## Nebraska Public Service Commission



# 2003 Annual Report on Telecommunications

# ANNUAL REPORT TO THE LEGISLATURE ON THE STATUS OF

#### THE NEBRASKA TELECOMMUNICATIONS INDUSTRY



#### NEBRASKA PUBLIC SERVICE COMMISSION

September 30, 2003

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#### 2003 ANNUAL REPORT TO THE LEGISLATURE Nebraska Public Service Commissioners

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**EXECUTIVE DIRECTOR** ANDY S. POLLOCK

September 30, 2003

From the Chair:

Telecommunications carriers and the expansion of service continue to be addressed by the Nebraska Public Service Commission. Yet, a significant part of the telecommunications industry serving Nebraskans does not fall under the Commission's regulatory jurisdiction with regard to service and billing standards. The Commission intends to request enabling authority to bring wireless communications providers under the same service and billing standards mandated for companies offering traditional wireline telecommunications in the next session of the Legislature. As the wireless industry grows and users become more dependent on them, it is important that we ensure dependable service and accurate billing. Other states have or are considering similar actions.

Wireless carriers continue to command a greater share of the consumer market in telecommunications. In the four years since wireless carriers reached one-third of the total access lines in Nebraska, the gap between wireless and wireline users continues to shrink. This year, wireless access lines total 744,185, a growth of seven percent over the end of 2002. Correspondingly, wireline usage has shrunk to 1,112,182 lines, a drop of 31,929, nearly four times the reduction from the previous fiscal year. The Nebraska Commission was the leader in developing a list of "Wireless Best Practices," which was passed by the National Association of Regulatory Commissioners (NARUC) at its July 2003, meeting. Some of those recommendations were adopted in a voluntary code publicized by wireless carriers in September 2003. NARUC does not fully support the wireless companies' effort as the carriers failed to address all matters contained in the NARUC Best Practices document. Furthermore, voluntary efforts do not ensure adequate consumer protection.

Consumer complaints to the Commission's Telecommunications Department about wireless issues remained constant from 2002, the first year the Commission separated wireline and wireless complaints. Due to a drop in the number of overall complaints, however, wireless complaints as a percentage of total complaints rose from 15.4 in 2002 to 20 in 2003.

The Commission continues to work with wireless providers on other issues such as implementation of E911. Thirty-one of Nebraska's 93 counties have now implemented Phase I of the State's E911 program, 17 of those counties were implemented this past year. Applications are being processed for an additional eight counties as of the date of this report.

The Nebraska Commission has taken a leadership role nationally in support of local number portability, which enables wireless, and in some rate centers, wireline customers to retain their telephone number even though they may choose to change providers. In addition to reducing the cost to consumers by avoiding changing telephone numbers, local number portability is a key ingredient in preservation of Nebraska's numbering resources, thereby extending the life of our existing area codes. Many wireless carriers continue to oppose portability. Barring any court or congressional action to delay, November 24, 2003, has been mandated as the implementation date set by the Federal Communications Commission. (FCC).

In June of 1999, the Commission received a forecast that the 402 area code would exhaust by the fourth quarter of 2002. Three years later, the forecast has been extended to the first quarter of 2005. The Nebraska Commission has been, and will continue to be, at the forefront in preserving the integrity of the 308 and 402 area codes. Local number portability, rate center consolidation and number pooling play significant roles in these conservation efforts.

Currently, number pooling, the return of unneeded telephone numbers in blocks of 1,000 for reassignment, is only mandatory in the metropolitan Omaha rate center.

The scope of telecommunications issues facing the Public Service Commission extends far beyond these boundaries. Lincoln Electric System (LES) has applied to be a contract telecommunications carrier and the Commission has begun processing its request. The Commission's order, entered August 19, 2003, has been appealed by LES to the Lancaster County District Court.

Qwest, the state's largest wireline company, has secured authorization to enter the long distance market in Nebraska. The Commission now is conducting its six-month audit of Qwest's performance plan to determine whether the company is meeting its objectives. Qwest also has filed an application to provide competitive local exchange services statewide, which was amended on September 18, 2003, to seek authority only in areas outside of Qwest's current local service areas.

The Commission's Universal Service Fund (USF) Department is weighing changes designed to more accurately determine where the high-cost areas exist. In addition, USF and the Department of Health and Human Services (HHS) are jointly contacting by letter all persons in the HHS database who qualify for the Nebraska Telephone Assistance Program (NTAP), formerly Lifeline and Link-Up. An estimated 5,000 persons per month will receive pre-approved applications advising them of the program to enable the state to maximize participation by those who qualify.

On another front, the Commission has determined that annual NUSF support for a telehealth network connecting Nebraska's hospitals is appropriate. Staff is working with the hospitals to develop an implementation plan.

The Nebraska Public Service Commission also is working with schools and their consortiums, along with telecommunications providers to end a backlog of schools waiting to realize the benefits of distance learning. At the same time, the Commission is participating with other agencies to establish technology standards for distance learning in future years. Although Nebraska features a diverse geography, the Commission continues its efforts to shorten distance and keep its population in close proximity with one another through telecommunications.

On June 7-11, 2003, the Nebraska Commission hosted the annual meeting of the Mid-America Regulatory Conference (MARC), a 15-state regional association of state regulatory commissioners. The program encompassed all regulatory functions including telecommunications, gas, water and electricity and included a full morning session on Homeland Security. As Chair of the Commission and MARC President, I express my gratitude to the Commission staff whose volunteer efforts were responsible for the success of the conference.

Finally, the Commission is served by group of dedicated, hard-working and talented employees whose primary effort is to serve the public interest. It is a pleasure to work with them. The public is well served. The Commission is pleased to provide you with the 2003 Annual Report on Telecommunications. If you have questions or comment, please call our offices at 402-471-3101.

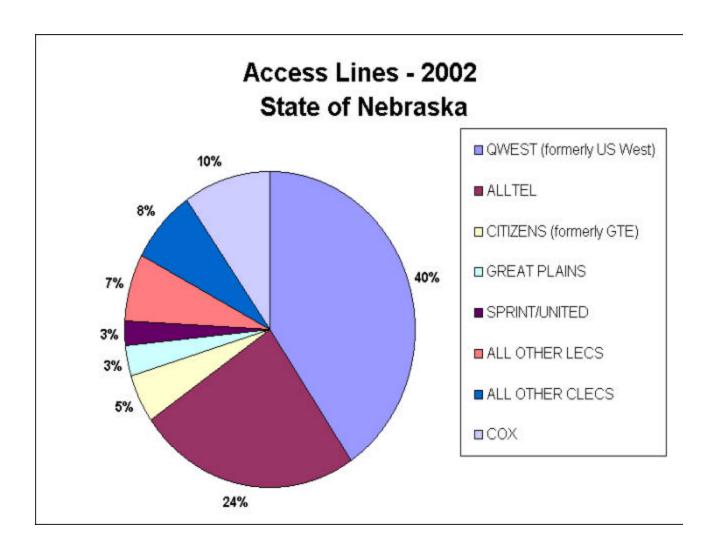
Sincerely,

Anne C. Boyle Chair

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ACCESS LINE AND EXCHANGE DATA JANUARY 1, 2003				
	<u> </u>	ACCESS LINES		
COMPANY	BUSINESS	RESIDENTIAL	TOTAL	
QWEST (Formerly US West)	195,319	257,106	452,425	
ALLTEL COM H	96,296 12,387	178,207	274,503 106,921	
COX TELECOM II		94,534 35,759	55,240	
CITIZENS (Formerly GTE)	19,481 8,221	25,328	33,549	
GREAT PLAINS AT&T COMM. OF THE MIDWEST	0,221	23,320	33,349	
(Includes TCG)	31,753	0	31,753	
SPRINT/UNITED	10,098	18,924	29,022	
ALLTEL- MIDWEST	17,967	3,307	21,274	
MCLEOD USA	6,502	7,646	14,148	
NT&T	7,246	5,018	12,264	
NEBRASKA CENTRAL	1,660	6,940	8,600	
BLAIR	1,798	5,832	7,630	
HAMILTON	2,270	4,513	6,783	
SOUTHEAST NEBRASKA	1,236	3,202	4,438	
NORTHEAST NEBRASKA	703	3,564	4,267	
EASTERN NEBRASKA	1,123	2,119	3,242	
NEBCOM	684	2,509	3,193	
CONSOLIDATED	849	2,268	3,117	
IONEX	2,531	521	3,052	
COZAD	813	2,125	2,938	
GLENWOOD	407	2,299	2,706	
ARAPAHOE	1,934	563	2,497	
PIERCE	520	1,523	2,043	
NEW ACCESS	0	1,954	1,954	
HARTINGTON	609	1,058	1,667	
CONSOLIDATED TELCO	391	1,255	1,646	
CONSOLIDATED TELECOM ("HOME				
& EUSTIS")	303	1,097	1,400	
DALTON (SKT)	248	1,093	1,341	
HOOPER	315	990	1,305	
CAMBRIDGE THREE DIVER	333 228	951 1,035	1,284 1,263	
THREE RIVER PLAINVIEW	280	888	1,263	
ARLINGTON	144	993	1,137	
DELIVERY	20.5	827	1 100	
BENKELMAN STANTON	296	891	1,123	
HENDERSON	273	767	1,040	
ROCK COUNTY	241	757	998	
HOULTON/EZ PHONES	0	985	985	
HEMINGFORD	174	743	917	
CLARKS	133	775	908	
DILLER	61	826	887	
CURTIS	234	608	842	
HERSHEY	116	679	795	
K&M	165	529	694	
KEYSTONE-ARTHUR	89	544	633	
WAUNETA	135	477	612	
HARTMAN	52	385	437	
ELSIE (SKT)	51	182	233	
SODTOWN	6	90	96	
GOLDEN WEST	0	72	72	
FIBERCOMM	60	0	60	
COMM SOUTH	0	39	39	
FAST PHONES OF NEBRASKA	0	10	10	
APPLIED COMM. TECHOLOGY, INC.	0	4	4	
VARTEC	1	0	1	
TOTAL	426,958	685,311	1,112,269	



Note: Wireless access lines reported for relay remittance purposes represent 744,185 lines in addition to the access lines listed above.

#### **PART I**

### Review of the Quality of Telecommunications Service Provided to Nebraska Citizens

#### 1. Telephone Complaints

The following table shows the total number of complaints filed this year and divides the complaints between local exchange carriers (LECs), interexchange carriers (IXCs), also known as long distance companies, and wireless carriers.

	2000-	2000-2001	2001-	2001-2002	2002-	2002-2003	Percentage Increase
	2001	Percentage	2002	Percentage	2003	Percentage	(Decrease)
LECs	420	30.5%	1072	45.2%	693	38.2%	(35.5%)
IXCs	941	68.2%	895	37.7%	756	41.8%	(15.5%)
Wireless	*	*	366	15.4%	361	20.0%	(1.4%)
Misc.	18	1.3%	40	1.7%	0	0	
TOTAL	1,379	100.0%	2,373	100.0%	1,810	100.0%	(23.7%)

<sup>\*</sup> Not tracked or recorded.

Complaints were separated into the following categories:

Types	Local	<b>Long Distance</b>	Wireless
Billing	212	497	172
Service	130	38	38
Customer Service	14	9	24
Slamming	55	99	N/A
Payment Posting	35	2	12
Disconnect	22	1	12
Telemarketing	36	63	N/A
Directory Issues	37	N/A	2
Local Carrier Change	14	N/A	N/A
Internet	16	N/A	N/A
DSL	10	N/A	N/A
Repair, Missed			
Commitment,			
Installation	12	N/A	N/A
Termination Fee	7	N/A	6
Voice Mail	5	1	2
Deposit	7	N/A	3

1

Types	Local	Long Distance	Wireless
Lengthy on Hold	4	2	13
Buried Cable	5	N/A	N/A
900	N/A	9	N/A
Blocks	N/A	5	N/A
Coverage	N/A	N/A	11
Contract/Plan	N/A	N/A	11
Taxes	5	N/A	15
Miscellaneous	67	33	40
TOTAL	693	756	361

<sup>\*\*</sup> There were 361 wireless complaints. These complaints are divided into the individual categories.

While the Commission lacks statutory authority over wireless telecommunications service and billing, it continues to receive an increasing number of such complaints. The Commission strives, utilizing existing resources, to address these complaints to assist the wireless customer. The Commission intends to actively pursue legislation this coming session that gives it authority over wireless carriers' billing and service practices.

#### A. Local Exchange Carriers (LECs)

There are 42 incumbent local exchange carriers in Nebraska (including the cooperative telephone companies) and 90 competitive local exchange carriers. Qwest is the largest LEC with 452,425 access lines, while Sodtown Telephone Company has only 96 access lines. The following table shows the LEC complaints by company. As one would expect, the largest number of complaints involved the two largest LECs, Alltel and Qwest.

		00-01	00-01 Percent		01-02	01-02 Percent of		02-03	02-03 Percent
		Access	of Total		Access	Total		Access	of Total
LECs	00-01	Lines	Lines	01-02	Lines	Lines	02-03	Lines	Lines
Alltel	112	297,988	26.0%	510	287,514	25.4%	237	274,416	24.7
Qwest	186	528,004	46.2%	359	495,672	43.6%	212	452,425	40.7
Citizens	43	62,203	5.4%	45	58,358	5.1%	16	55,240	5.0
Cox	28	52,832	4.6%	24	82,066	7.2%	37	106,921	9.6
Great Plains	6	34,389	3.0%	7	34,135	3.0%	8	33,549	3.0
Sprint									
United	14	30,410	3.7%	14	30,001	2.7%	9	29,022	2.6
McLeod									
USA	0	0	0	71	13,726	1.2%	62	14,148	1.3
NT&T	0	0	0	10	5,978	0.5%	66	12,264	1.1
New Access	0	0	0	10	**	**	19	1,954	0.2
Others	31	138,285	12.1%	22	128,465	11.3%	27	132,243	11.8
TOTAL	420	1,144,111	100.0%	1,072	1,135,915	100.0%	693	1,112,182	100.0%

\*\* No access lines reported as of December 31, 2002.

#### **B.** Interexchange Carriers (IXCs)

The number of long distance companies certificated to operate in the state continues to grow. Currently, there are 299 companies authorized to provide long distance services in Nebraska. The following table shows the number of complaints filed against long distance companies. The largest number of complaints involved AT&T and MCI. Customers can verify they have the long distance carrier of their choice by dialing the toll-free telephone number (700) 555-4141.

IXCs	2000-2001	Percentage	2001-2002	Percentage	2002-2003	Percentage
AT&T	575	60.0%	512	57.2%	238	31.5%
MCI	140	14.6%	132	14.7%	174	23.0%
Excel	27	2.8%	12	1.3%	7	1.0%
Sprint	26	2.7%	56	6.3%	54	7.1%
Touch America	23	2.4%	9	1.0%	9	1.2%
VarTec	21	2.1%	25	2.8%	25	3.3%
Talk.Com	17	1.8%	6	0.7%	N/A	N/A
ILD	0	0	15	1.7%	18	2.4%
Integretel	0	0	32	3.6%	13	1.7%
Advantage	N/A	N/A	N/A	N/A	23	3.0%
00 Operator	N/A	N/A	N/A	N/A	33	4.4%
T-Netix	N/A	N/A	N/A	N/A	15	2.0%
Miscellaneous	130	13.6%	96	10.7%	147	19.4%
TOTAL	959	100.0%	895	100.0%	756	100.0%

#### **C.** Formal Complaints

The following formal complaints are pending or were filed with the Commission during the past year:

- FC-1296 Cox Nebraska Telcom, L.L.C., Omaha, and Illuminet, Olympia, Washington, vs. Qwest Communications, Inc., Omaha, alleging violations of state law and policy, as well as tariff obligations.
- FC-1297 Alltel Nebraska, Inc. and Alltel Communications of Nebraska, Inc., Complainant, vs. Qwest Corporation, Respondent, requesting a review of Qwest's Common Channel Switched Access Capability Signaling rate elements as set forth in Qwest's Access Service Catalog.

Cox Nebraska Telcom, LLC (Cox), Alltel Nebraska, Inc. and Alltel Communications of Nebraska, Inc. (Alltel) and Illuminet (collectively, the Complainants) filed two complaints with the Commission seeking an order requiring Qwest to cease and desist from applying the new signaling charges contained in Section 15 of its tariff, which became effective on June 6, 2001. The complainants further requested an order finding that the new SS7 messaging charges were levied in violation of agreements on file with the Commission, that charges be based on the arrangement that govern the handling of the traffic, and finding that charges wrongfully assessed be trued-up with the complainants back to June 6, 2001. Qwest filed an answer to the complaint on March 20, 2002, denying any wrongdoing and requesting the Commission find that no requested relief is warranted.

The Commission consolidated the complaints at the request of the complainants. The Commission entered a progression order, which set forth a procedural schedule for discovery and the exchange of testimony and exhibits. A hearing on the complaints was held on October 22 and 23, 2002. The Commission concluded that the complainants were entitled to relief and ordered Qwest to (1) withdraw the access catalog revisions that are the subject to these complaints and re-institute the SS7 rates, terms and conditions that had been in effect prior to June 2001, and not to re-file any "unbundled" SS7 rate structure within the access catalog until it can comply with the third directive below; (2) Refund or credit all SS7 message charges and associated late charges or penalties, if any, that have been assessed under the June 6, 2001, access catalog revisions to Illuminet, both on the disputed non-access traffic of its cocomplainants, Cox and Alltel, and on similar non-access traffic of Illuminet's other Nebraska carrier/customers; (3) Not to file any further access catalog SS7 rate structure revisions that attempt to implement separate facilities and SS7 message charges without a substantial demonstration that Qwest could properly segregate, identify and properly bill, and refrain from improperly billing the SS7 message charges associated with the distinct types of intrastate enduser traffic its network currently carries and jointly-provided exchange access.

After the ruling of the Commission, Qwest filed a motion to reconsider, request for oral argument and a motion to stay the order pending consideration of the order. The Commission granted a request for an additional 20 days for Qwest to withdraw its catalog filings as ordered by the Commission. A hearing was held on the motions on January 15, 2003. The Commission ruled that since nothing had changed since handing down its ruling, that it was not persuaded to reconsider its decision. Finally, the Commission ordered that Qwest immediately comply with the terms of the Commission order. On July 22, 2003, the Commission entered an order lifting the suspensions of Qwest's catalog amendments, filed June 27, 2003, and ordered them effective as of July 21, 2003.

At the present time, Qwest is currently appealing the original ruling by the Commission to the Nebraska Court of Appeals.

FC-1301 Christian Car Care, d/b/a Jeff and Maria Bledsoe, Omaha, vs. McLeodUSA, Cedar Rapids, Iowa.

Jeff and Marie Bledsoe filed a complaint against McLeodUSA alleging unsatisfactory business practices. A hearing on the matter was held on October 10, 2002. The Commission concluded that the Bledsoes should not be bound by any provisions of the master service agreement of McLeodUSA and that they were not liable for any termination charges or applicable interest resulting for the termination of the contract with McLeodUSA. In addition, the Commission ordered that McLeodUSA remove the charges from the Bledsoe's account and asked that McLeodUSA fully train its account representatives in executing contracts with new customers. The complaint was closed on December 10, 2002.

FC-1302 Airwave Wireless Communications, Inc., Scottsbluff, vs. Qwest Communications, Inc., Omaha.

A complaint was filed by Airwave Wireless Inc., alleging Qwest Communications, Inc. failed to honor terms of their interconnection agreement. On June 4, 2003, Qwest Corporation filed a statement of satisfaction and Airwave Wireless filed a statement of acceptance. The dispute being resolved, the Commission dismissed the complaint on June 17, 2003.

FC-1303 Margaret Jacobsen, Papillion, vs. McLeodUSA, Cedar Rapids, Iowa.

A complaint was filed by Margaret Jacobsen against McLeodUSA, alleging excessive charges. A hearing was held on the matter on December 2, 2002. On April 9, 2003, the parties filed pleadings indicating that they had resolved their differences and both parties requested that the formal complaint be dismissed. McLeodUSA agreed to withdraw its termination charge while Ms. Jacobsen agreed to dismiss the complaint. The Commission dismissed the complaint of April 15, 2003.

FC-1304 Todd J. Eggerling, Martell, vs. Alltel Communications, Lincoln.

A complaint was filed by Todd Eggerling against Alltel Communications seeking to have a telephone pedestal that was located on his property relocated by Alltel at Alltel's cost. A hearing was held on November 26, 2002. The Commission concluded that the complaint should

be dismissed due to the fact that the pedestal was in the public right-of-way, that there was no evidence of negligent placement of the pedestal and that there was no showing that the placement of the pedestal was inconsistent with general engineering and construction standards. Because of these findings, the Commission concluded that if Mr. Eggerling wished to have the pedestal moved, he should do so at his own cost. The Commission closed the complaint on January 22, 2003.

FC-1305 Curt Simonsen, Big Springs, vs. Qwest Communications, Inc., Omaha.

A complaint was filed by Curt Simonsen against Qwest Communications, Inc., alleging fraudulent business practices. A hearing on this complaint was held on November 18, 2002. The Commission concluded that the issue raised in the complaint had been fully satisfied and that the request for additional relief should be denied. The docket was closed on January 28, 2003.

FC-1306 Mid America Pay Phones, Omaha, vs. Alltel Communications, Lincoln.

A complaint was filed by Mid America Pay Phones versus Alltel Communications alleging improperly assessed charges for enhanced local calling area (ELCA) charges on calls placed on payphones by Mid America. A hearing in the matter was held on December 9, 2003. The Commission directed Alltel to provide free ELCA services to third-party pay phone providers until such time that Alltel demonstrates to the Commission that all of Alltel's pay phones are capable of assessing ELCA charges in a nondiscriminatory fashion. The complaint was closed on July 8, 2003.

FC-1307 Airwave Wireless Communications, Inc., Scottsbluff, vs. Qwest Communications, Inc., Omaha.

A complaint was filed by Airwave Wireless, Inc., alleging Qwest Communications, Inc., failed to timely and accurately bill Airwave. On June 4, 2003, Qwest Corporation filed a statement of satisfaction and Airwave Wireless filed a statement of acceptance. The dispute being resolved, the Commission dismissed the complaint on June 17, 2003.

FC-1308 Tracy Corporation II, d/b/a Telemetrix Technologies, Gering, vs. United Telephone of the West, d/b/a Sprint

A complaint was filed by Tracy Corporation II, d/b/a Telemetrix Technologies, against United Telephone of the West, d/b/a Sprint, alleging a dispute of services offered under the interconnection agreement. Sprint filed two motions for extension of time to file its answer. The first motion was granted and the second was denied. Sprint filed its answer on January 7, 2003. Tracy Corporation was then granted an extension to file an answer to the counterclaims raised by Sprint's answer. The parties are currently in the process of settling the dispute and a hearing date has not been scheduled at this time.

FC-1309 Houlton Enterprises, Inc., d/b/a Guaranteed Phone Service, Council Bluffs, Iowa, vs. Qwest Corporation, Omaha.

A complaint was filed by Houlton Enterprises Inc. against Qwest alleging erroneous billing. A hearing in this matter was held on March 17, 2003. At issue was whether Qwest could

retroactively bill charges against Houlton. The Commission concluded that Qwest could pursue a true-up for a two-year period for which it has shown actual billing records to Houlton. However, Qwest could not use any estimated billing charges in its calculation of the true-up. In addition Qwest could not use any billing records found subsequent to the hearing to justify any further true up. The Commission closed the complaint on July 8, 2003.

FC-1310 Alltel Communications of the Midwest, Inc., Lincoln, vs. Qwest Corporation, Omaha.

A complaint was filed by Alltel Communications of the Midwest, Inc., against Qwest Corporation regarding DS1 circuit pricing. A hearing for a motion to dismiss was heard on March 17, 2003. The Commission concluded that it lacked jurisdiction over the matters asserted in the complaint because the Telecommunications Act of 1996 vests in the Federal Communications Commission the exclusive authority to regulate interstate communications which are the subject of this complaint. The Commission granted the motion to dismiss the complaint on April 15, 2003.

FC-1311 Business Telephones, Inc., Scottsbluff, vs. Sprint Corporation, Overland Park, Kansas.

A complaint was filed by Business Telephone, Inc., against Sprint alleging unfair business practices in regards to Sprint's tariff for use of centrex services. A hearing was held on this matter on April 22, 2003. The Commission is in the process in handing down its ruling.

FC-1312 Michael J. Haller, Jr., Omaha, vs. Qwest, Omaha.

A complaint was filed by Michael Haller, Jr., against Qwest alleging unsatisfactory business practices. A hearing on this matter was held on July 15, 2003. The parties are briefing final arguments to the Commission. Once the record has been closed, the Commission will make its ruling.

#### **D.** Relay Service Complaints

Consumer complaints related to the relay system totaled 33 for the fiscal year ending June 30, 2003, as compared to 44 for the fiscal year ending June 30, 2002. Of the 33 complaints received, two of these complaints related to external complaints. These complaints reside outside of the direct control of the relay facility, and consequently, are not attributed to relay nonperformance. These complaints were due to harassing/annoyance calls. Service complaints totaled eight during this period. Twenty-three complaints comprised the technical complaint category. Nine of these related to carrier-of-choice/equal access issues, with Alltel incurring five; Cox, two; and Qwest, two complaints regarding long distance carrier-of-choice availability. With the Public Service Commission guidance, all three carriers are now available through the relay for long distance. Seven complaints were related to the relay not being available 24-hoursa-day. This was due mostly to the service outages explained in the following paragraphs. The miscellaneous issues were due to a problem at the Lincoln Correctional Center, wherein a switch configuration problem caused local calls to appear as long distance calls, resulting in calls not going through. This problem was resolved in December 2002.

On October 15, 2002, at 8:16 p.m., Hamilton experienced an internal network problem between the host and the switch causing the relay to be down. Traffic was automatically routed to the Louisiana Center. By 9:18 p.m., service was restored at the Nebraska location.

On the morning of June 30, 2003, at 6:40 a.m. both A-Link circuits serving the Louisiana switch were lost, resulting in traffic being rerouted to Nebraska. A-Links are a type of telecommunications facility needed to support SS7 software. It was determined that a digital multiplexer system in the BellSouth network (at BellSouth's Goodwood tandem, to be specific) in Baton Rouge became inoperable. The Goodwood tandem serves the Louisiana switching facility. Service was restored by 9:05 a.m.

The following charts reflect the complaints taken by category for the fiscal year ended June 30, 2003.

#### **Service Complaints**

Complaint Category	Complaints
CA Accuracy/Spelling	1
CA Did Not Keep User Informed	1
CA Misdialed	1
CA Procedures for Relaying	
Information	2
CA Typing	1
Ringing/No Answer	2
Subtotal – Service Related	8

#### **Technical Complaints**

Complaint Category	Complaints
711-Related	2
Carrier-of-Choice/Other Equal	
Access Related	9
Line Disconnected	1
Miscellaneous Issues	4
Relay Not Available 24-Hours-a-	
day (Service outages).	7
Subtotal – Technical Related	23

#### **External Complaints**

Complaint Category	Complaints
Local Exchange Carrier/PSTN	
Busy	0
Miscellaneous	2
Subtotal – External Related	2

#### 2. Service Testing

The Commission ensures Nebraskans are receiving quality telecommunications service by reviewing performance data periodically provided by telephone companies and from independent testing and inspecting of the carrier's facilities. During the past year, Commissioners and staff have made on-site service inspections and staff conducted test calls as necessary from the local exchange carrier central offices. All local exchange carriers are using digital switches designed to perform a series of self-diagnostic tests, which makes our testing job much easier. Besides providing independent testing, the Commission's technical staff offers consumer assistance. Our technician is available to make service quality inspections of homes and businesses across the state to assist in resolving service complaints.

The Commission receives monthly service quality data from Qwest consistent with the requirements established in the approved Qwest's Performance Assurance Plan (QPAP.) The Commission opened Docket No. C-2940 on May 7, 2003, to investigate the quality of service provided by Alltel. The order established a monthly reporting requirement and established benchmarks for 12 service quality measurements.

#### PART II

#### Review of the Availability of Diverse and Affordable Telecommunications Services to the People of Nebraska

#### 1. The Telecommunications Act of 1996

One of the goals of the federal Telecommunications Act (Act) is to promote competition while still maintaining quality service at affordable rates. Six-and-a-half years after the Act was passed, competitive local carriers now serve approximately 13 percent of the state's access lines. In addition, cable companies are providing basic telephone service; wireless providers are serving 38 percent of the combined wireline and wireless market. Nebraska continues to experience growth in the availability of high-speed local Internet access and enhanced services. Nebraskans in 97 percent of the households still enjoy basic telephone service.

The convergence of technologies, the sharing of networks, voice-over internet protocol (VoIP), the availability of broadband services and promoting local exchange competition have all contributed to the number of issues before the Commission. We have implemented the Nebraska Wireless Registry, completed our 271 analysis of Qwest, approved the Qwest Post-entry Assurance Plan, promoted the implementation of wireless-based line number portability (LNP), cooperated with the Federal Trade Commission and the Federal Communications Commission in rolling out the Federal Do-No-Call Registry and most recently, are interpreting the FCC's Triennial Review Order. These issues, as well as others, have been the subject of a great deal of study, hearings, debate, commission investigations and litigation. Addressed below are some of the major issues in which the Commission has been involved in the last year:

C-1128 The Commission, on its own motion, to set guidelines for mediation/arbitration Progression and review of negotiated agreements under the Telecommunications Act of 1996. Order No. 3

In this docket, the Commission has proposed significant changes to its Mediation and Arbitration Policy. The Mediation and Arbitration Policy applies to companies seeking Commission involvement in resolving disputes pertaining to the interconnection agreement negotiation process under the Federal Telecommunications Act of 1996.

A number of proposed changes were released for public comment. Because the time frame for arbitrations is relatively small, parties are required to select an arbitrator within 15 days of the Commission's receipt of a petition for arbitration. The Commission revised the arbitrator selection process, adding an alternative striking requirement, to eliminate the potential for stalemate.

The Commission also proposed to add a financial hardship provision mainly available for new entrants and smaller companies seeking to negotiate interconnection provisions with larger carriers. Through the financial hardship provision, companies unable to pay for a mediator and/or arbitrator can request that the Commission mediate or arbitrate their dispute.

The Commission's arbitration policy previously imposed final offer arbitration upon the arbitrator and the parties. As it felt this was too constrictive for the arbitrator and didn't always encourage compromise in the arbitration, the Commission proposed to allow the arbitrator to select the type of arbitration process used. The Commission proposed that the arbitrator select either traditional arbitration or final offer arbitration on a case-by-case basis depending upon the nature of the dispute and the character of the parties.

C-1830 Application of Qwest Communications. f/k/a US West Communications, Inc., Denver, Colorado, seeking authority to file its notice of intention to file a Section 271(c) application with the Federal Communications Commission (FCC) and request for Commission to verify US West compliance with Section 271(c).

After more than three years of hearings and other proceedings, the Commission completed its review of Qwest's application for approval of 271 obligations. With the Nebraska Commission approval in hand, Qwest applied to the FCC for formal authorization to re-enter the interLATA market. In late December 2002, the FCC approved Qwest's application. The Commission continues to work collaboratively with other state Commissions in monitoring Qwest's ongoing 271 compliance.

C-2483 The Commission, on its own motion, seeking to reexamine its retail quality of service standards for all local exchange carriers operating within the State of Nebraska.

After releasing Alltel from its reporting obligation in October of 2002, the Commission held a workshop to discuss possible standards that could be applied to all telecommunications carriers. The Nebraska Telecommunications Association, the Nebraska Independent Telecommunications Association, Qwest, AT&T, Alltel and Cox Nebraska Telecom participated in this workshop. The Commission received comments with respect to needed rule changes, requested rule deletions and how to apply the service quality standards to ensure that the Commission is informed when carriers are not meeting the service quality objectives. Because of the changing nature of telecommunications services, the Commission plans to release a proposed set of service quality standards which would apply to all telecommunications carriers regardless of the technology over which service is provided.

C-2648 Petition of Nebraska Technology & Telecommunications, Inc., seeking arbitration of the interconnection rates, terms and conditions with Aliant Communications Co., d/b/a Alltel

On January 7, 2002, Nebraska Technology & Telecommunications filed a petition for arbitration with Alltel regarding six unresolved interconnection issues. The Commission appointed staff attorney, Laura Demman, to act as Arbitrator. Ms. Demman's final decision was issued on February 26, 2003, and determined each of the six issues in Alltel's favor.

On April 15, 2003, the Commission conducted a post-arbitration hearing to review the final arbitrated interconnection agreement. Upon review of the agreement, the Commission approved a majority of the agreement, but ordered interim rates pending the completion of a critical cost analysis for Alltel. The Commission intends to open Alltel's critical cost analysis in September 2003.

C-2780 Level 3 Communications, LLC, Broomfield, Colorado, seeking arbitration to resolve issues relating to an interconnection agreement with Qwest Communications, Denver, Colorado.

The Level 3/Qwest arbitration was heard by Arbitrator James K. Sharpe. The main dispute revolved around who should be financially responsible for the interconnection trunks necessary to exchange traffic between Level 3 and Qwest.

While Arbitrator Sharpe initially ruled in favor of Level 3, the Commission overturned the decision finding that Level 3 should instead pay for such facilities.

C-2820 Qwest LD Corp., Denver, Colorado, seeking authority to operate as an interexchange carrier of telecommunications services within the state of Nebraska.

In September 2002, Qwest filed an application with the Commission seeking authority to provide long distance service throughout the State of Nebraska. This was in anticipation of Qwest receiving the appropriate authorization from the FCC to re-enter the interLATA long distance market. The Commission granted Qwest authority on November 19, 2002, pending FCC approval of Qwest re-entering the long distance market, which was subsequently granted in December 2002.

C-2830 The Commission, on its own motion, to review the Qwest Corporation rate PI-66 center consolidation plan.

By order entered March 11, 2003, the Commission approved Qwest's plan to consolidate rate centers in the 402 area code. Rate centers encompass specific geographical areas and historically have been used by the telecommunications industry to distinguish between local and

toll calls. As local calling areas have expanded or otherwise changed over the years, it has become evident that there are situations where two or more rate centers have exactly the same local calling area and are contiguous to one another.

Rate center consolidation helps delay exhaust of the 402 area code by reducing assignment of full prefixes, which minimizes unused or stranded numbers. Telephone number prefixes (NXX codes) are assigned by rate center, and each rate center has at least one full prefix associated with it. One prefix contains 10,000 telephone numbers (NXX-0000 through NXX-9999). Consolidating two or more rate centers makes all assigned prefixes viable throughout the new rate center. When local number portability is implemented, customers will be able to port their numbers anywhere within the new rate center.

Pursuant to the Commission's order, Qwest will be consolidating nine rate centers into four, without any changes to existing local calling areas for Qwest customers or changes to the Qwest network. Consolidation of the rate areas should be completed during October of 2003.

C-2831 The Commission, on its own motion, seeking to investigate telecommunications infrastructure development in Nebraska.

On November 5, 2002, the Commission opened this docket to examine infrastructure development in Nebraska. The Commission requested information from telecommunications carriers on broadband capabilities and deployment activity throughout the state. The Commission was interested in determining how many communities had high-speed information services available and which companies were providing these technologies. The Commission received information from the Nebraska Telecommunications Association and Cox Nebraska Telecom. A study conducted by the Nebraska Information Network and the NTA claims that 82 percent of Nebraskans live in an exchange served by broadband. In April of 2003, the Commission released its first report and order on the information gathered. Attached to the report was a spreadsheet of Nebraska communities separated by county. The spreadsheet contained information on each city-town population, the type of broadband services available, if any, and the serving companies. A map locating dark fiber availability was also attached to the Commission's report. The Commission plans to continue to monitor future investments and broadband development in Nebraska through this docket.

C-2861 Maurice Gene Hand, Director of the Nebraska Public Service Commission
DC-62 Communications Department vs. Advantage Telecommunications, Corp. of
Maitland, Florida, for suspect marketing practices and misrepresentations.

On January 28, 2003, the Communications Department of the Commission filed a departmental complaint against Advantage Telecommunications regarding its marketing and billing practices. The investigation is ongoing.

C-2868 The Commission, on its own motion, seeking to require all local exchange NUSF-35 carriers to provide Lifeline and Link-Up services.

PI-69

The Commission opened this investigation on its own motion to solicit comments on who should be eligible to receive Nebraska universal service support for the provisioning of Lifeline/Link-up services and for Telehealth services in rural Nebraska. The Commission questioned whether it would be appropriate to require all certificated local exchange carriers to provide Lifeline/Link-up services to their customers in exchange for state universal service support. Many commenters answered in the negative stating that this extra requirement would be burdensome on new entrants. While the Commission found this would not be a burden on new entrants, the proposed requirement would not match the federal universal service fund rules, which allow only eligible telecommunications carriers (ETCs) to receive support for the offering of Lifeline/Link-up services. The Commission also found that all certificated local exchange carriers and interexchange carriers should be eligible to receive state universal service fund support for provisioning Telehealth services to rural areas under an approved plan and tariff filed with the Commission.

C-2872 Great Plains Communications, Inc., Blair, seeking arbitration to resolve issues relating to an interconnection agreement with WWC License L.L.C., Issaquah, Washington.

On January 23, 2003, Great Plains Communications filed an application with the Commission seeking arbitration with Western Wireless. The Commission appointed Dr. Marlon Griffing to arbitrate the matter. The main issues between the parties revolved around rates for termination of Western Wireless' wireless traffic on Great Plain's local network and what constitutes a local call. Dr. Griffing issued his decision in July 2003. The Commission conducted an oral hearing on the arbitrator's decision on August 19, 2003. A decision is pending.

C-2874 The Commission, on its own motion, seeking to investigate the current status of distance learning in Nebraska.

This investigation was opened on February 4, 2003, to examine whether telecommunications carriers were timely deploying adequate infrastructure to meet distance learning needs in Nebraska. The Commission had received a number of complaints from educational service units (ESUs), school administrators and students about the difficulty in receiving contracted for distance learning services on a timely basis. The Commission solicited and received comments from interested parties.

On March 18, 2003, a public workshop was held in the Commission Library and via videoconferencing equipment throughout the state. One of the problems voiced by the ESU representatives was that they had contracted for and were promised the availability of JPEG

equipment to complete the distance-learning network for schools in the western portions of the state. Qwest had then proposed to install MPEG in a handful of schools because of the difficulties with finding available JPEG equipment. The MPEG equipment was priced at more than three times the JPEG equipment price contained in the contracts that were signed. Qwest representatives appeared at the workshop to respond to concerned commenters. Qwest representatives stated that the JPEG technology was obsolete and many of the spare parts were difficult to find. Qwest stated that to continue to build the network with JPEG would put the whole network at risk. Dalton Telephone Company and Dark Fiber Solutions also filed comments and entered an appearance at the workshop. A Nebraska Independent Telephone Companies (NITC) representative volunteered to work with the Commission and bring it progress reports on the development and migration of technology solutions in the network. The Commission kept this docket open to continue to monitor and push for some answers to the problems raised by the interested parties.

On August 26, 2003, representatives of the Statewide Synchronous Video Network Work Group provided a report to the Commission on progress towards interconnecting all synchronous video networks statewide. The group will be recommending that an internet protocol (IP) network be developed and that future contracts should be designed to be flexible with respect to the equipment installed at the schools. Two issues that the Commission was asked to address were how the IP video service would be tariffed and how the conversion, estimated to cost \$10 million over a three- to five-year period, could be funded.

C-2910 Lincoln Electric System, Lincoln, seeking contract carrier permit authority; and Petition for Declaratory Ruling of Lincoln Electric System seeking a determination that Title 291, Chapter 5, Telecommunications Rules and Regulations, Sections 001, 002 and 003, as amended and enacted March 31, 2003, governing telecommunications contract carriers, shall not be applied retroactively to the Application of Lincoln Electric System for Contract Carrier Permit Authority (Application No. C-2910) filed March 27, 2003.

On March 27, 2003, Lincoln Electric System (LES) filed an application for contract carrier authority. On April 16, 2003, LES requested a declaratory ruling from the Commission that it's contract carrier rules should not be applied to LES' application. Subsequently, the Nebraska Telecommunications Association and the Nebraska Cable Communications Association file a motion to stay the LES application proceeding.

The Commission held oral arguments on the issues on August 5, 2003. The Commission determined on August 19, 2003, that the LES application would not be stayed, but that the requirements and conditions set forth in the contract carrier rules would be applied to LES application. On August 27, 2003, LES filed a petition for review and praecipe in the District Court of Lancaster County, seeking a reversal of the Commission's order. Subsequently, on September 5, 2003, Nebraska Telecommunications Association and the Nebraska Cable Communications Association filed a motion seeking a stay of the Commission's procedural order entered, August 26, 2003, until all appeals involving the declaratory ruling in Docket No. C-2925

are completed.

C-2919 Allo Communications, L.L.C., Imperial, seeking designation as an eligible telecommunications carrier that may receive universal service support.

By application filed April 14, 2003, Allo Communications, L.L.C., of Imperial, Nebraska, sought a designation as an eligible telecommunications carrier (ETC) so that it may receive universal service support. Allo is a competitive local exchange carrier certificated by the Commission to provide service in areas served by Qwest Corporation and Alltel Communications. Allo intends to roll out its service to Nebraska consumers upon receipt of an ETC designation so that it can provide affordable telecommunications service to high-cost areas of the state. In order for ETC designation to be granted, the applicant must demonstrate that it can meet the requirements detailed in Section 214(e) of the Telecommunications Act of 1996. Upon the granting of an ETC designation, Allo is required to provide telecommunications service throughout the service area for which designation is received. The Commission held a hearing on Allo's application on August 12, 2003. On August 26, 2003, the Commission released an order granting the application and designating Allo as an ETC.

C-2932 NPCR, Inc., d/b/a Nextel Partners, Eden Prairie, Minnesota, seeking designation as an eligible telecommunications carrier that may receive universal service support.

By application filed April 24, 2003, NPCR, Inc., d/b/a Nextel Partners (Nextel) of Eden Prairie, Minnesota, seeks designation as an eligible telecommunications carrier that may receive federal universal service support. Nextel is a wireless telecommunications provider and is licensed to provide wireless service. Nextel provides wireless service to many areas served by rural telecommunications carriers in the state. Nextel is requesting ETC designation in areas served by Qwest and also by many rural telecommunications carriers. Because Nextel is seeking ETC designation in areas served by rural telephone companies, the Commission is required to make a public interest determination in accordance with Section 214(e)(2) of the Act. A hearing on the application was held on July 17, 2003. The decision of the Commission is pending.

C-2940 The Commission, on its own motion, seeking to determine whether the retail service quality provided by Alltel is adequate.

In response to Alltel's announced layoffs and its removal of the call center from Lincoln to out-of-state locations, the Commission opened this docket to ensure that the quality of service provided to its Nebraska customers does not deteriorate. The Commission re-instituted the reporting requirements for Alltel on 12 standards. Alltel is required to report its performance on the 12 standards to the Commission on a monthly basis. The reported data is subject to audit by the Commission or Commission staff. Alltel is required to keep its service levels above the Commission-imposed benchmarks every month or face administrative penalties. Alltel is required to report to the Commission for at least 12 months or until July 2004. This time period may be extended by the Commission if it deems it appropriate under the circumstances. Alltel

timely filed its first report in July of 2003 and met or exceeded the 12 benchmarks established by the Commission for the month of June.

SC-004 In the Matter of Maurice Gene Hand, Director of the Communications Department of the Nebraska Public Service Commission, Complainant, vs. Lightyear Communications, Respondent

The Commission received one slamming complaint from the Communications Department. On March 11, 2003, a complaint was filed against Lightyear Communications for the unauthorized switching of several access lines belonging to one Fremont company. Lightyear filed an answer admitting to the unauthorized switching, but alleged that the switch was accidental. In July, the Communications Department entered into a settlement agreement with Lightyear. The settlement agreement provided for an administrative penalty of \$2,000 and a commitment of Lightyear to compensate the Fremont customer for any switching costs. This complaint was the first slamming complaint filed against Lightyear. Lightyear had no previous history of slamming violations.

#### 2. Local Competition

#### **A.** Competitive Local Exchange Carriers

The following companies received new or extended authority during the 2002-2003 fiscal year to provide local service in the corresponding territories in Nebraska:

Carrier	Territory to be Served	Granted Authority
Budget Phone, Inc.	Statewide	01/22/03
Level 3 Communications, LLC	Expanded Statewide	10/08/02
Three River Communications, LLC	Qwest	01/14/03
Allo Communications, LLC	Qwest and Alltel	12/07/02
NTERA, Inc.	Statewide	02/04/03
HunTel CableVision, Inc., d/b/a HunTel Communications	Qwest	02/11/03
Alticomm, Inc.	Statewide	03/11/03
Easton Telecom Services, Inc.	Statewide	04/22/03
Nebraska Technology & Telecommunications, Inc.	Expanded Statewide	04/22/03

Carrier	Territory to be Served	Granted Authority
ILOKA, Inc., d/b/a Microtech-tel	Statewide	06/03/03
CAT Communications International, Inc.	Statewide	06/25/03
Covista, Inc.	Statewide	06/25/03

There are currently 90 carriers who have received certificates of public convenience and necessity to provide competitive local exchange services in Nebraska; however, not all carriers are currently offering local service in Nebraska.

#### **B.** Interconnection Agreements

Under the Telecommunications Act of 1996, a company wanting to compete with a local exchange carrier (LEC) needs to enter into an interconnection agreement with the LEC in whose territory it wishes to offer service. A company may reach an interconnection agreement with a LEC in one of three ways: 1) It may voluntarily negotiate an interconnection agreement; 2) Request adoption of a Commission-approved interconnection agreement in accordance with Section 252(i) of the Act; or 3) Ask for mediation or arbitration if voluntary negotiations are not successful at reaching a mutually-acceptable interconnection agreement. All interconnection agreements that have been approved by the Commission can be found on the Commission's website at http://www.psc.state.ne.us. The agreements are divided into the following three sections: 1) voluntarily-negotiated interconnection agreements; 2) Section 252(i) interconnection agreements; and 3) arbitrated interconnection agreements.

#### 3. Outage Reports

Reports are required to be filed with the Commission by local exchange carriers when service outages are experienced. The report provides the date and time of the outage, the geographic area affected; the cause of the outage, if known; and an estimate of the access lines affected. Within five days, a final report is filed showing the number of customer trouble reports received related to the outage and the corrective action taken. The following tables show the number of service outages and causes, as well as the total number of outages and access lines affected during the past six years.

	Cable Cuts	Telephone Equipment Malfunction	Weather	Accidental	Maintenance	Unknown
1996-1997	40	33	8	6	0	12
1997-1998	98	33	12	4	4	13

	Cable Cuts	Telephone Equipment Malfunction	Weather	Accidental	Maintenance	Unknown
1998-1999	90	43	6	3	3	11
1999-2000	62	17	4	9	11	21
2000-2001	60	22	5	4	12	70
2001-2002	47	30	3	2	6	40
2002-2003	31	29	5	5	0	28

	Total Service Outages	Total Affected Access Lines	Average Number of Access Lines Affected per Outage
1996-1997	99	244,899	2,474
1997-1998	164	199,900	1,219
1998-1999	156	225,248	1,444
1999-2000	124	276,261	2,228
2000-2001	173	300,276	1,746
2001-2002	127	280,447	2,208
2002-2003	100	201,659	1,027

#### 4. Telecommunications Relay Services

Telecommunications Relay Services (TRS) is a telephone transmission service that provides the ability for a person who has a hearing or speech impairment to engage in wireline or wireless communication with a hearing person in a manner that is functionally equivalent to someone without such a disability. Such a definition includes services that enable two-way communication between an individual who uses a text telephone (TTY) or other nonvoice terminal device and an individual who does not have such a device. Communications Assistants (CAs) transmit (Relay) written communication from a text telephone or other nonvoice terminal device to a person using a standard telephone. The person using the standard telephone speaks to the CA who transmits the message to the hearing-impaired individual. The Relay is funded through a monthly surcharge on all access lines, including voice-based wireless lines. The monthly surcharge was 10 cents per access line in 1993 and 1994. It was seven cents in 1995, 1996 and 1997. In 1998, the surcharge was reduced to six cents, and it was reduced to five cents for the years 1999 through 2001. In 2002 and 2003, the surcharge increased to six cents and seven cents, respectively.

The definition of TRS extends to speech-to-speech (STS), video relay services (VRS), Internet Protocol (IP) and non-English language relay services (Spanish-to-Spanish). STS and non-English language relay services (Spanish-to-Spanish) were mandated by CC Docket 98-67, FCC 00-56, In the Matter of Telecommunications Relay Services and Speech-to-Speech Services for Individuals with Hearing and Speech Disabilities, (See also Order On Reconsideration CC

Docket 98-67, FCC 00-200, released June 5, 2000. This order amended the effective dates for compliance with most of the amended rules adopted in the TRS Order).

In 1995, the Legislature created the Nebraska Equipment Distribution Program, which enables qualifying deaf, hard-of-hearing and/or speech-impaired citizens to obtain specialized telecommunications equipment at no expense, subject to certain program restrictions. Funded by the Relay Surcharge, expensive telecommunications equipment, such as text telephones, amplifiers, and signaling devices have been made available to deaf, hard-of-hearing and/or speech-impaired consumers. For the fiscal year July through June of 2003, \$210,622 was expended in the program resulting in a cumulative amount of \$968,430 since the program began April 1996.

#### **Recent Developments in Telecommunications Relay Services – State Level**

- 1) **State Certification of TRS program with the FCC.** States desiring certification of its TRS program must establish with the FCC the following as per 47 CFR Part 64.605(b):
  - The state program meets or exceeds all operational, technical and functional minimum standards contain in 47 CFR Part 64.604;
  - The state program has adequate procedures for enforcing their program; and
  - Where the state program exceeds the mandatory minimum standards, the state establishes that its program does not conflict with federal law.

The Public Service Commission's application for certification renewal of its Telecommunications Relay Services program was granted by the FCC on May 1, 2003. The certification period covers the period of July 26, 2003 through July 25, 2008, as per 47 C.F.R. Part 64.605(c). One year prior to expiration, the State of Nebraska may apply for renewal of its TRS program.

- 2) **LB 530 became law during the 2003 Legislative Session.** This bill changes the date of the public hearing to determine the surcharge level from October 1 to April 1 of each year. The effective date of the surcharge assessment period changed from January 1 to July 1.
- 3) Internet Protocol (IP) and Video Relay Services (VRS).

Hamilton currently offers Internet Relay as a 24-hour service that allows computers and other web-based devices to connect to the Relay Center via the Internet to call any standard telephone user, VCO or HCO user. This access is accomplished by going to Hamilton's relay website at <a href="www.hiprelay.com">www.hiprelay.com</a> to place a relay call. The CA workstation makes an internet connection to the requesting

user and the call is processed just like any other inbound text relay call. Since there is no current method to determine where the Internet call originated from, all Internet relay calls are placed free of charge to the originating caller. Currently, the Interstate TRS fund is paying for all Internet relay minutes.

Hamilton will provide VRS in conjunction with Birnbaum Interpreting Services (BIS) once certain technical issues are resolved. This service will allow relay users access to sign language interpreters at the Relay Center via locations (i.e. homes, offices, etc.) equipped with videoconferencing equipment. An interpreter at the Relay Center answers the call and communicates in sign language with the caller. The interpreter will relay the call by translating the calling party's sign language into voice for the called party. The relay call will then be translated from voice to sign language. The user will reach the video relay system via the Internet.

#### Recent Developments in Telecommunications Relay Services – Federal Level

- 1) Petitions For Reconsideration Regarding the Video Relay Service (VRS) Interim Per-Minute Compensation Rate. This public notice was released August 11, 2003. The petitioners address the Consumer and Governmental Affairs Bureau's June 30, 2003, Order that requests an interim reimbursement rate for VRS of \$7.751. The petitioners request that the Commission approve the VRS rate of \$14.023 proposed by the National Exchange Carrier Association (NECA) in its June 19, 2003, supplemental filing and make the rate effective back to July 1, 2003. Oppositions are to be filed on or before August 26, 2003. Reply comments are due September 5, 2003.
- On August 1, 2003, the FCC released a Declaratory Ruling on Ultratec's Petition for Clarification Provision of Cost Recovery for CapTel, an Enhanced VCO service filed April 12, 2002. Ultratec's captioned telephone VCO service is provided through the Public Switched Telephone Network (PSTN) using specialized customer premises equipment (CPE) and Ultratec's proprietary technology. This service utilizes a telephone with text display to allow the party to both listen to the other party speak and simultaneously read captions of what the other party is saying. A typical user is a person with understandable speech and some residual hearing. A CA using specially developed voice recognition technology generates the captions. This ruling was adopted.
- Cost Recovery for Wireless Telecommunications Relay Service Calls. On July 22, 2002, the National Exchange Carrier Association, Inc. (NECA), on behalf of the Interstate TRS Advisory Council filed a petition for interim waiver requesting that the FCC waive Section 64.604 of its rules to permit recovery from the Interstate Fund to relay service providers for all TRS calls placed from wireless telecommunications devices. The petition requests a rulemaking be initiated by

the FCC to decide how relay calls should be reimbursed where the jurisdiction of the call cannot be determined from the automatic number identification system.

The FCC public notice was filed June 13, 2003, seeking comments on or before July 14, 2003, and reply comments are due on or before July 30, 2003. Parties should reference CC Docket No. 98-67.

- 4) Public Notice released on May 19, 2003, by the Consumer & Governmental Affairs Bureau reminded states and Telecommunications Relay Services providers that they must submit their annual consumer complaint log summaries for the 12-month period ending May 31, 2003, on or before July 1, 2003. The Public Service Commission satisfied this requirement on June 30, 2003. A copy of this complaint summary is available by contacting the PSC or accessing the FCC's website.
- Figure 1. IP (Internet Protocol) Cost Recovery Guidelines. On April 22, 2002, the FCC released a *Declaratory Ruling and Second Further Notice of Proposed Rulemaking* (Declaratory Ruling), which indicated that Internet Protocol (IP) Relay falls within the statutory definition of Telecommunications Relay Service (TRS). This allows providers of such services eligible to recover their costs. Since there is currently no automatic means of determining whether a call made via IP Relay is intrastate or interstate, the FCC authorized recovery of all costs from the Interstate TRS Fund until a permanent IP Relay cost recovery formula could be developed. Cost recovery for IP uses the same reimbursement rate as traditional relay.

The following table displays selected historical statistics that reflect the operation of the Nebraska Relay System.

#### Telecommunications Relay Service Selected Historical Statistics (Session Minutes)

						<b>Monthly Cost</b>		
	Total Calls (Outbound)	Ave Call Length (Outbound)	Total Minutes Of Use	Interstate Minutes	Intrastate Minutes	TRS Program	Equipment Program	Surcharge Revenue/ (Rate)
Jul, 1997	37,865	3.82	133,714	20,990	112,724	\$77,779	\$9,048	\$87,927/(\$.07)
Aug	31,460	4.21	134,831	19,030	115,801	79,903	4,390	88,326/(\$.07)
Sep	23,191	5.17	121,306	19,436	101,870	70,291	1,692	89,483/(\$.07)
Oct	23,737	5.26	126,834	19,834	107,000	73,830	1,412	89,598/(\$.07)
Nov	22,967	5.22	122,245	19,860	102,385	70,646	2,157	90,400/(\$.07)
Dec	23,290	5.34	125,655	19,280	106,375	73,128	2,937	91,040/(\$.07)
Jan, 1998	23,535	5.23	124,389	17,713	106,676	73,607	2,180	81,084/(\$.06)
Feb	20,970	5.25	111,317	16,478	94,839	65,438	951	78,671/(\$.06)
Mar	25,344	5.35	137,052	21,197	115,855	79,940	4,986	79,603/(\$.06)
Apr	22,286	5.21	117,377	21,910	95,467	65,872	2,011	80,797/(\$.06)
May	21,462	5.08	110,088	19,009	91,079	62,894	2,804	81,037/(\$.06)
Jun	22,718	5.20	119,269	20,596	98,673	68,129	1,082	81,524/(\$.06)
Jul	23,437	5.19	123,015	23,729	99,286	68,606	3,300	82,038/(\$.06)
Aug	23,488	5.31	126,101	22,067	104,034	72,002	1,119	82,480/(\$.06)
Sep	22,161	5.22	117,064	19,825	97,239	67,150	6,311	82,826/(\$.06)
Oct	22,422	5.25	119,203	21,085	98,118	67,746	1,505	83,265/(\$.06)
Nov	21,522	5.25	114,304	20,186	94,118	65,028	4,455	83,333/(\$.06)
Dec	22,141	5.33	119,099	21,738	97,361	67,336	1,244	83,934/(\$.06)
Jan, 1999	22,248	5.33	119,766	20,761	99,005	68,363	3,563	72,500/(\$.05)
Feb	22,051	5.23	116,366	19,014	97,352	67,292	5,282	72,902/(\$.05)
Mar	23,917	5.33	128,518	21,368	107,150	75,648	108	72,650/(\$.05)
Apr	22,383	5.16	116,614	19,637	96,978	68,127	7,296	72,959/(\$.05)
May	22,739	5.15	118,266	21,027	97,239	68,090	1,575	73,616/(\$.05)

#### **Telecommunications Relay Service Selected Historical Statistics (Session Minutes) Monthly Cost** Total Ave Call Total Surcharge Length **Minutes Intrastate** Revenue/ **Calls Interstate** TRS **Equipment** (Outbound) (Outbound) Of Use **Minutes Minutes Program Program** (Rate) 23,795 5.19 124,745 100,879 71,052 202 73,566/(\$.05) Jun 23,866 Jul 21,633 5.25 114,593 19,738 94,855 71,346 5,368 73,638/(\$.05) 22,706 95,031 Aug 5.06 116,089 21,058 70,007 215 74,425/(\$.05) 19,637 5.13 101,582 18,664 82,918 64,882 34,426 74,557/(\$.05) Sep 19,815 5.11 102,192 18,246 83,946 66,084 33,249 74,840/(\$.05) Oct Nov 19,237 5.21 101,250 19,280 81,970 63,902 65,685 75,149/(\$.05) 24,140 116,445 20,444 96,001 66,258 28,728 Dec 4.76 76,063/(\$.05) Jan, 2000 24,993 117,845 20,907 96,938 66,887 8,577 77,303/(\$.05) 4.66 Feb 23,858 4.61 111,299 19,145 92,154 69,032 989 76,194/(\$.05) 130,069 107,853 Mar 27,354 4.71 22,186 74,419 622 76,849/(\$.05) 107,242 Apr 23,078 4.60 20,201 87,041 60,078 86 77,373/(\$.05) 113,954 May 24,663 4.58 22,569 91,385 63,055 0 77,262/(\$.05) Jun 23,978 4.49 109,246 21,246 88,000 62,378 0 78,041/(\$.05) 105,691 19,157 78,217/(\$.05) Jul 23,210 4.50 86,534 66,199 0 25,375 4.53 116,351 19,268 97,083 74,268 21,170 78,427/(\$.05) Aug 23,587 4.54 108,229 18,729 89,500 68,468 15,573 79,104/(\$.05) Sep Oct 25,206 4.48 114,656 19,080 95,576 73,116 15,380 78,535/(\$.05) Nov 24,850 4.46 112,534 19,558 92,976 71,126 23,518 79,156/(\$.05) Dec 26,578 4.42 118,597 21,904 96,693 78,792 21,800 79,659/(\$.05) Jan, 2001 25,907 4.56 119,396 21,442 97,954 91,195 2,430 79,380/(\$.05) 115,432 94,981 22,984 Feb 25,116 4.55 20,451 88,428 80,720/(\$.05) 25,971 4.55 119,482 21,545 97,937 91,179 10,470 Mar 80,643/(\$.05) Apr 25,068 4.32 109,649 17,499 92,150 85,792 2,407 80,664/(\$.05)

95,804

89,193

23,107

81,256/(\$.05)

18,981

May

25,919

4.37

114,785

#### **Telecommunications Relay Service Selected Historical Statistics (Session Minutes) Monthly Cost** Total Ave Call Total Surcharge Length **Minutes** Calls **Interstate Intrastate** TRS **Equipment** Revenue/ (Outbound) (Outbound) Of Use **Minutes Minutes Program Program** (Rate) 25,025 111,005 17,595 93,410 86,964 18,349 82,157/(\$.05) Jun 4.36 26,473 4.30 116,938 18,970 97,968 91,209 18,008 82,547/(\$.05) Jul 112,934 89,003 Aug 25,600 4.29 17,334 95,600 538 83,253/(\$.05) 101,850 23,032 4.30 16,115 85,735 79,819 35,698 81,100/(\$.05) Sep 24,029 4.36 107,952 16,766 91,186 84,895 81,698/(\$.05) Oct 0 Nov 23,013 4.51 106,690 17,533 89,157 83,005 43,059 81,300/(\$.05) 23,724 18,020 90,822 88,242 Dec 4.47 108,842 14,579 85,283/(\$.05) Jan, 2002 25,252 4.44 114,750 18,696 96,054 89,426 12,267 97,643/(\$.06) Feb 23,910 4.48 109,564 16,050 93,514 87,062 23,508 103,140/(\$.06) Mar 26,800 4.30 118,028 17,465 100,563 93,624 9,895 100,190/(\$.06) 111,436 17,738 87,233 Apr 25,425 4.27 93,698 24,108 101,909/(\$.06) 88,610 May 26,429 4.16 112,848 17,671 95,177 9,074 101,517/(\$.06) Jun 26,248 4.17 112,313 17,649 94,664 88,132 20,875 99,987/(\$.06) 113,308 16,298 97,010 18,249 Jul 26,506 4.17 86,824 98,796/(\$.06) 27,569 4.14 117,116 16,566 100,551 89,993 10,320 98,394/(\$.06) Aug 26,215 4.02 108,225 16,961 91,264 81,681 18,193 97,989/(\$.06) Sep

Telecommunications Relay Service Selected Historical Statistics (Session Minutes)								
						Mont	hly Cost	
	Total Calls (Outbound)	Ave Call Length (Outbound)	Total Minutes Of Use	Interstate Minutes	Intrastate Minutes	TRS Program	Equipment Program	Surcharge Revenue/ (Rate)
Jun	25,718	3.96	105,454	15,987	89,467	80,074	26,673	119,319/(\$.07)

#### 5. Extended Area Service

Extended Area Service (EAS) allows customers in one exchange to place calls to and receive calls from another exchange without paying long distance charges. The Commission recently amended its rules and regulations relating to EAS. Some of the major changes to the current rules include:

- ! A petition seeking to establish EAS must contain the signatures of 25 percent of an exchange's accounts or 750, whichever is less. Under the old rules, signatures from 15 percent of an exchange's customers or 750 were needed.
- ! To determine if sufficient traffic exists to establish EAS, certain criteria must be met in at least two of the three most recent months for which data is available. The old rules provided that the criteria must be met in all three months.
- ! The new rules allow for a telephone company to file an Optional Enhanced Area Calling Plan (OEACP).
- ! Informational meetings must be held in the petitioning exchange to inform the public of the proposed rates for EAS and to assess the public's interest in receiving EAS.
- ! Following an unsuccessful attempt at implementing EAS, additional attempts are barred for 12 months, rather than 24 months as stated in the old rules.
- ! When put to a vote, EAS must receive the support of more than 50 percent of those voting. The previous rule required support from more than 50 percent of the customers eligible to vote.

The following community has a pending EAS petition:

Petitioning	<b>Community Requested</b>
Exchange	in the EAS Petition
Creston	Columbus
Wilcox	Hildreth
Hildreth	Wilcox

#### **6.** Numbering Issues

#### **Area Code Conservation Efforts**

#### **Background**

In May of 1999, the Commission received information from the North American Number Plan Administrator that the number of assignable prefixes (otherwise known as central office NXX codes) available for area code 402 were in danger of being depleted in less than two years. The 402 area code covers the eastern third of the state and includes the cities of Omaha, Bellevue and Lincoln.

The Commission opened a public investigation, and found that employing number conversation methods could significantly delay the need for area code relief measures such as area code boundary changes, splitting the 402 area code, or introducing an overlay of a new area code. In September of 1999, the Commission filed a petition with the FCC requesting authority to implement area code conservation methods within Nebraska, with special attention on the 402 area code. Specifically, the Commission requested authority for number pooling in thousands-block intervals to reclaim unused central office codes that have been distributed and to audit number assignment and review distribution activities of service providers. Thousands-block pooling allows telecommunications carriers that require new numbering resources to receive blocks of 1,000 numbers, rather than an entire central office code, which contains a block of 10,000 numbers.

On July 20, 2000, the FCC released an order granting the Commission's petition. The Commission set July 1, 2001, as the deadline for implementation of thousands-block number pooling in the Omaha MSA rate center. The cumulative effect of the actions taken by the Commission, and the voluntary efforts of the telecommunications carriers in Nebraska, resulted in extending the estimated depletion date for number blocks in the 402 area code from the fourth quarter of 2002 to the current forecasted exhaust date of the first quarter of 2005.

#### **Current Status**

The FCC has set November 24, 2003, as the date at which all wireless carriers must be capable of supporting thousands-block pooling regardless of the geographical area served. NeuStar (the state-pooling administrator) has in place all necessary tools and processes to enable thousands-block pooling by carriers within the same rate center in both the 308 and 402 area code. At the present time, pooling would be on a voluntary basis. Based upon information provided by NeuStar, the carriers in 25 rate centers located in the Omaha MSA Rate Center are both capable of, and required to utilize number pooling. In addition, the carriers in 16 other rate centers outside of the Omaha MSA rate centers are capable of

number pooling. Telecommunications carriers in these rate centers could voluntarily make use of number pooling actions to aid in prolonging the life of the 402 area code.

In November of 2002, the Commission opened Docket No. C-2830/PI-66 to review the request of Qwest to consolidate nine existing rate centers into four rate centers. The request was approved in March of 2003, and will be implemented in October of 2003. If voluntary pooling were implemented in the four resulting rate centers, there is the potential to return over 100,000 numbers to the pooling administrator for reassignment to providers in these rate centers to meet the future demand for numbering resources.

In the period July through September of 2003, a Nebraska wireless carrier requested the North American Numbering Plan Administrator to issue 29 new central office codes with blocks of 10,000 numbers each to facilitate changes to the carrier's service offerings. This action has resulted in, at least, a temporary loss of 290,000 numbers to serve an area that only has a population base of 32,523 based upon estimated 2002 Nebraska population figures. The Commission is working with this carrier in an attempt to find voluntary solutions using appropriate number conservation techniques that will not jeopardize the life of the 402 area code.

The Commission believes that the number conservation plan that it adopted has been successful in delaying the need for costly and potentially confusing area code relief measures. The Commission will continue to implement additional number conservation methods and procedures, and will encourage voluntary cooperation, including implementing number pooling, by Nebraska telecommunications carriers. These steps will extend the life of our two area codes and delay the substantial cost associated with any area code relief plan.

# PART III

# Review of the Level of Rates of Local Exchange and Interexchange Companies

This section of the report provides historical information on local rate changes and current local rates, along with a discussion of changes that have taken place in the long distance market. By request of certain local exchange companies, financial information, specifically the financial status of local exchange companies, has again been omitted from this report.

# 1. Basic Local Rate Changes

In January 1999, this Commission entered an order establishing terms under which the Nebraska Universal Service Fund would operate. One of the goals of the order was to create a more competitive environment for both local and long distance service in Nebraska. This meant that both local rates and access charges should be rebalanced to more closely reflect their actual costs. To comply with the Federal Telecommunications Act of 1996, any subsidy for a service must also be explicit, rather than implicit, in the rates.

The Commission adopted two target local rates to serve this purpose. Target local service rates of \$17.50 for residential service and \$27.50 for business service were established and all incumbent local telephone companies were to file rate plans to reach these rates over a period of four years. In addition, access charges were established to more closely mirror the rates used in the interstate jurisdiction. Generally, this meant that local rates needed to be increased and that access charges needed to be decreased.

Local rates, as shown in the following table, have been adjusted closer to the target rates established by the Commission in its January 1999 order. A few companies have filed and received exemptions from these targeted rates.

Other changes to local telephone bills took place in July of 2003, after the FCC reviewed the subscriber line charge caps. The subscriber line charge, sometimes referred to as a federal access charge, helps to pay for the telephone facilities between the home or business and the company's central office switch. The previous cap of \$6.00 a month for residential and single-line business customers was increased to \$6.50 on July 1, 2003. Qwest residential and single-line business customers pay a subscriber line charge of \$5.07. Alltel residential and single-line business customers are charged \$4.96, and customers of independent companies pay \$6.50.

The local rates on the following pages were effective as of September 1, 2003.

Basic Local Ra										
Local Exchange	ge Comp 2003	2002	2001	2000	1999	1998	1997	1996	1995	1994
Alltel	2000	X	1	1	X	X	X	1//0	1770	1//
Arapahoe		X	X	X	X		X			
Arlington		71	71	X	X	X	21			
Benkelman			X	X	X	X	X	X		
Blair				X	X	X	21	21		
Cambridge			X	X	X		X			
Citizens				X	X		21	X		
Clarks				X	X		X			
Consolidated		X	X	X	X		X			
Consolidated			X	X	X		X			
Telco			1	71	21		21			
Cozad		X	X	X	X		X			
Curtis				X	X		X	X		
Dalton		X	X	X	X					
Diller		X	X	X	X		X			
Eastern				X	X	X				
Elsie		X	X	X	X					
Eustis		X	X	X	X		X			
Glenwood		X	X	X	X		X			
Great Plains		X	X	X	X		X			
Hamilton							X			
Hartington				X	X		X			
Hartman		X	X	X	X					
Hemingford			X	X	X					
Henderson			X	X	X					
Hershey			X	X	X					
Home		X	X	X	X		X			
Hooper		X	X	X	X		X			
K & M				X	X					
Keystone-Arthur		X	X	X	X		X			
NEBCOM				X						
Nebraska			X	X	X	X				
Central										
Northeast		X	X	X						
Pierce				X	X					
Plainview				X	X			X		
Qwest			1		X			X		
Rock County				X	X	X				
Sodtown			X		X					
Southeast			]	X	X			]		
Nebraska										
Stanton				X	X					
Three River			X	X	X		X			
United					X					
Wauneta			X	X	X	X	X	X		

<sup>(1)</sup> Business line rate reduction only.

# NEBRASKA LOCAL EXCHANGE CARRIERS BASIC LOCAL EXCHANGE RATES Effective September 1, 2003

~			
Company	Exchange	Business	Residential
AT&T		\$31.20	N/A
Alltel		28.80	\$17.50
Alltel Midwest		37.00	16.00
Applied Communications Tech.		44.80	21.40
Arapahoe Telephone Co.	Group 1	27.50	17.50
	Group 2	37.55	17.50
Arlington Telephone Co.		27.50	17.50
Benkelman Telephone Co.		27.50	17.50
Blair Telephone Co.		27.50	17.50
Cambridge Telephone Co.		26.80	17.50
Citizens		27.50	17.50
Clarks Telephone Co.		27.50	17.50
Comm South		41.99	41.99
Consolidated Telco, Inc.		27.50	17.50
Consolidated Telephone Co.	Anselmo	27.50	17.50
Consolidated Telephone Co.	Arthur	27.50	17.50
	Ashby	27.50	19.25
	Bingham	27.50	19.25
	Brewster	27.50	17.50
	Brownlee	27.50	19.25
	Dunning	27.50	17.50
	Halsey	27.50	17.50
	Hyannis	27.50	17.50
	Merna	27.50	17.50
	Mullen	27.00	17.50
	Purdum	27.50	17.50
	Seneca	27.50	17.50
	Thedford	27.50	17.50
	Whitman	27.50	19.25
Cox Communications	(A) Flat Rate	26.89	17.65
	Add'l. Line	26.89	16.35
	(B) Comb. Ser.	26.89	15.89
	Second Line		7.89
	Add'l. Line	26.89	15.89
		26.89	
Cozad Telephone Co.		27.50	17.50
Curtis Telephone Co.		27.50	17.50

# NEBRASKA LOCAL EXCHANGE CARRIERS BASIC LOCAL EXCHANGE RATES Effective September 1, 2003

Company	Exchange	Business	Residential
Dalton Telephone Co.		\$27.50	\$17.50
Diller Telephone Co.		27.50	17.50
Elsie Telecom, Inc.		27.50	17.50
Fast Phones		44.95	49.95
FiberComm, Inc.		21.25	19.00
Glenwood Telephone Membership Corporation		27.50	17.50
Great Plains Communications		27.50	17.50
Hamilton Telephone Co.		10.75	10.75
Hartington Telephone Co.		27.50	17.50
Hartman Telephone Exchange		27.50	17.50
Hemingford Cooperative		27.50	17.50
Henderson Cooperative (Mainstay)		27.50	17.50
Hershey Cooperative Telecom, Inc.		27.50	17.50
Houlton/EZ Phone Connections		43.45	49.95
Ionex	Qwest	37.55	20.00
	Citizens	36.80	20.00
K&M Telephone Co.		17.50	17.50
Keystone-Arthur Telephone Co.		27.50	17.50
McLeodUSA		32.95	24.95
NT&T	Group 1	27.55	18.15
	Group 2	27.50 30.10	17.50 17.50
	Group 3	30.10	17.50
	Group 4	30.10	17.50
	Group 5	30.10	17.50
	Group 6		17.30
NebCom		27.50	17.50
Nebraska Central Telephone Co.		27.50	17.50
New Access		N/A	18.15
Northeast Neb. Telephone Co.		27.50	17.50
Pierce Telephone Co., Inc.		20.45	17.50
Pinpoint		29.95	16.95
	T	1	

# NEBRASKA LOCAL EXCHANGE CARRIERS BASIC LOCAL EXCHANGE RATES Effective September 1, 2003

Company	Exchange	Business	Residential
Plainview Telephone Co.		\$27.50	\$17.50
Qwest, f/k/a US West	First Line Each Add'l Line	27.55 27.55	18.15 16.35
Rock County Telephone Co.		27.50	17.50
Sodtown		14.75	14.75
Southeast Nebraska Telephone Co.		27.50	17.50
Sprint Communications Co., LP		40.00	N/A
Stanton Telephone Co., Inc.		27.50	17.50
TCG		42.55	N/A
Three River Telco		27.50	17.50
United Telephone Company of the West		27.50	17.50
VarTec		N/A	29.95
Wauneta Telephone Company		27.50	17.50
WesTel		27.50	17.50

Company	Exchange Groupings

Arapahoe Telephone Company: Group 1: Arapahoe, Hendley, Holbrook Group 2: Brule, Farnam, Loomis, Overton

#### 2. Financial Statistics

The financial information related to local exchange company earnings is not being reported for 2002. Competition is being introduced into this market and company-specific data may reveal competitively-sensitive information. The annual reports filed by local exchange companies remain available at the Commission.

# 3. Long Distance Telephone Rates/Access Charges

# A. Competition in the Long Distance Market

The Commission has authorized approximately 300 long distance carriers to compete in the Nebraska market. One of the goals of the Federal Telecommunications Act of 1996 was to provide for customer choice. This has been carried out by the Commission in the long distance market. Not only do carriers compete for interLATA service, but they now can compete for calls made within each LATA.

The choice of long distance carriers has brought about an increase in the solicitation of customers by long distance companies in recent years. As a result, the Commission has received complaints from customers who have allegedly been slammed (change of their long distance carrier without authorization); however, most slamming complaints are dismissed as unfounded. Commission staff works with the customer and long distance company to assure that the customer is served by its carrier of choice and to re-rate any calls which were made at a rate higher than the customer's preferred carrier's rates.

In 1999, the Legislature responded to the challenge of slamming by passing the Telephone Consumer Slamming Prevention Act (Slamming Act). The Slamming Act prohibits certain practices, requires separate notification of a carrier change and empowers the Commission to investigate slamming complaints and to impose a \$2,000 fine on violating carriers.

Since that time, the FCC has released new slamming rules and procedures which, among other provisions, eliminate carrier-to-carrier resolution of slamming claims and provide that consumers who are slammed receive an absolution of charges levied by the unauthorized carrier within 30 days' from the date of an unauthorized change. In addition, the new rules provide that states must notify the FCC if they intend to administer the investigation and enforcement of slamming complaints rather than leaving enforcement to the FCC.

The Commission notified the FCC that it will administer the resolution and enforcement of slamming complaints. To that end, the Commission has developed internal processes and has developed rules to enable it to aggressively challenge carriers who engage in the practice of changing the customer's carriers, or imposing unnecessary charges, without the consent or

authorization of the telephone subscriber. The Commission's slamming rules became effective November 6, 2000.

On May 15, 2001, the FCC released its First Report and Order in CC Docket No. 00-257 and Fourth Report and Order in CC Docket No. 94-129. The FCC amended its carrier change rules to provide for situations where one telecommunications carrier acquires another through a sale or transfer of part or all of another carrier's subscriber base. Now, acquiring telecommunications carriers must certify to the FCC in advance of the transfer that such carrier will follow the procedures enacted therein pertaining to notice and disclosure. The notice and disclosure rules provide in pertinent part that the acquiring carrier must provide to each affected subscriber no less than 30 days in advance written notice of the proposed transfer. Notice must include the effective change date; the rates, terms and conditions of the service(s) to be provided by the acquiring carrier; the toll-free customer service telephone number of the acquiring carrier; the entity responsible for customer complaints filed prior to and during the transfer; that the customer has a right to select a different preferred carrier for that telecommunications service at issue, if available; and that the change will occur despite any preferred carrier freezes and that the customer must arrange a new freeze with the local service provider subsequent to the change. Customers must also be told that the acquiring carrier will be responsible for any carrier change charges associated with the transfer. 47 CFR § 64.1120(e).

The FCC also amended its rules to require reporting by carriers of the number of slamming complaints received, the number of valid slamming complaints, the number of resolved slamming complaints, and the total number of subscribers the reporting carrier is serving. These rules also require wireline and fixed wireless local exchange service providers to report the name of each entity against which each slamming complaint received during the reporting period was directed and the number of slamming complaints received against each entity. 47 CFR § 64.1180.

# **B.** Access Charges and Long Distance Company Pricing

The long distance market in Nebraska offers customers a wide variety of long distance companies (called interexchange carriers.) The Commission took steps in 1998 to require that all subscribers be allowed to choose both their interLATA and their intraLATA long distance company. Now, some 300 long distance companies compete for long distance service in the state. The long distance companies, however, were faced with higher wholesale costs in Nebraska for originating and terminating their calls; and thus, Nebraska customers were paying higher prices for long distance calls within the state than for calls outside of the state.

This Commission began the process of revising access charges to remove implicit support in January of 1999. To do this, the Commission required a phased-in reduction in access charges, reducing the subsidy that local telephone companies received from long distance revenues. Thus, the access charges to long distance companies were significantly reduced, and these reductions were flowed-through to retail customers in the form of lower long distance rates.

In this competitive market, many pricing promotions are being filed, and each customer needs to fully understand the details of the pricing plan to which they subscribe. A number of the complaints the Commission receives relate to a misunderstanding of the rates that are advertised to the customer, or to provisions of a long distance plan that were not fully described to them. Generally, the long distance companies are willing to work with the customer to re-rate calls if the customer has been placed on a plan that may not be the best plan for their calling needs.

# **4.** Long Distance Carriers

The long distance market in Nebraska is made up of approximately 300 companies. Many of these companies provide service in each community in the state, while others target a particular market such as business customers, inmate facilities, or data service providers. However, in this competitive arena, there have also been a number of failures and companies who have filed for bankruptcy protection. Mergers and stock purchases have also taken place to continually change the number and names of the carriers competing in Nebraska.

As a result of the 1984 divestiture of the Bell System, the Regional Bell Holding Companies (RBOCs) were prevented from providing interLATA long distance services. The federal Telecommunications Act of 1996 (the Act) provided a means for RBOCs to return to the interLATA market once they had opened their local markets to competitive local exchange carriers. Once this determination was made by the state Commission, further review by the Department of Justice and the FCC would be required before entry into the interLATA market could be obtained. On June 12, 2002, this Commission approved Qwest's application for interLATA relief under Section 271 of the Act, and recommended to the FCC that Qwest had fulfilled its obligations under the Act. The FCC subsequently approved Qwest's entry into the interLATA market in December of 2002.

# 5. Explanation of Telephone Bill Charges

Recent changes to telephone bills have been directed at providing customers with the essential information to understand their bills and to make informed decisions. The following provides a brief description of the various charges that may appear on telephone bills and relevant information as to the rate that applies to the charge.

# **Explanation of Charges Which May Appear on Your Telephone Bill**

**Basic Residential Line** - The monthly rate for providing service to a residence (home or apartment) and includes local calling within the exchange.

**Extended Area Service** - The monthly charge for provision of local calling to other exchanges in addition to customer's serving exchange.

**Number Portability Charge** - A charge set by the Federal Communications Commission (FCC) to cover a part of the costs of facility upgrades necessary to allow customers to retain their telephone number when changing from one local service provider to another.

**Federal Access Charge (Federal Subscriber Line Charge)** - A charge set by the FCC to cover part of a local telephone company's cost of operating and maintaining its local telephone network. This charge is currently capped at \$6.50 per month for the first residential line and single business lines, but the actual charge can vary by company.

**Telecommunications Dual-Party Relay Fund (Nebraska Relay Fund)** - A charge set by the Nebraska Public Service Commission to provide a statewide network to allow communication between hearing-and/or speech-impaired customers and individuals without such disabilities. This charge is set at \$.07 per access line.

**911 Service Surcharge** - A charge assessed by the city or county to provide funding to operate emergency service centers. Typically this charge is between \$.50 and \$1.00 per month per access line.

**Wireless E911 Surcharge** – A charge assessed by the state to provide funding to implement Phase 1 Wireless E911. Currently the charge is \$.50 per wireless subscriber per month.

**Nebraska Universal Service** - A charge set by the Nebraska Public Service Commission to provide funds to local exchange companies to assist in the provision of services to high-cost areas and low-income customers. This charge is currently 6.95 percent of the Nebraska portion of the bill.

**Federal Tax (Excise Tax)** - A three percent tax which funds general government operations and will appear on both the local and long distance portion of the bill.

**State Tax (Sales Tax)** - The state sales tax, which is 5.5 percent of the Nebraska portion of the bill, to fund general government obligations. This tax will appear on both the local and long distance portion of the bill.

City Tax (Sales Tax, If Applicable) - The rate varies by city, but the funds will go towards general municipal obligations.

City Tax (Occupation or Franchise Tax, If Applicable) - The percentage (varies by city) assessed by the city to the telephone company and passed on to the customers, for the right to do business.

**Universal Connectivity Charge** - (Rate varies with each long distance company) A federal charge assessed to long distance companies to support low-income consumers, consumers in high-cost areas, and support for schools, libraries, and rural health care providers.

#### **PART IV**

# **Recommendations for the 2004 Legislative Session**

The following is a list of legislative recommendations formulated as of the date of this report:

Authority to oversee wireless billing and service quality.

Amend *Neb. Rev. Stat.* § 86-329 to change the name of the Nebraska Lifeline Service Program to the Nebraska Telephone Assistance Program (NTAP).

Amend *Neb. Rev. Stat.* § 75-112 to change references to old statutes (Sections 75-101 through 75-801) to references to new statutes (Sections 86-101 through 86-329).

Amend open meetings law requirements to provide an exception for Commission deliberations in contested cases.

The Commission and its staff are available to review any proposed telecommunications legislation for the benefit of the Legislature and its Committees. Senators and legislative staff are invited to contact Andy Pollock, Executive Director, at 471-0211, to request a review of proposed legislation at any stage of the legislative process or with any questions concerning telecommunications or its oversight.

# **PART V**

# **Applications and Tariffs**

The Commission received a total of 217 applications during the period of July 1, 2002, to June 30, 2003. Much of the activity involved competition in the local market where 11 additional carriers applied for local authority and 40 interconnection agreement approval requests were received. Following is a summary of the applications received during this period.

Type of Application	Number Filed
Local Certification	11
Reseller Certification	45
Amend Certification	90
Cease and Desist	0
Boundary/LEC	3
Boundary/Customer	6
Depreciation	0
Rate Increase/LEC	0
Loan	1
Commission-Initiated	12
EAS	3
Interconnection	40
Contract Carrier Certification	2
ETC	2
Other	2
Total	217

There were 602 tariff changes filed with the Commission during this period. Individual applications and tariff filings can be obtained upon request.

## PART VI

# Nebraska Universal Service Fund

In 1997, the Legislature passed LB 686, authorizing the Commission to create the Nebraska Universal Service Fund (NUSF.) The goal of the NUSF is, in conjunction with federal universal service funds, to ensure that all Nebraskans have comparable access to telecommunications services at affordable prices. In 1999, the Legislature passed LB 514, exempting persons receiving support from the Lifeline program from any NUSF surcharge. In 2001 and 2002, the Legislature passed LB 389 and 1211, respectively, clarifying the Commission's NUSF authority regarding wireless companies. Also, in 2002, the Legislature passed LB 1105, which re-codified the applicable NUSF statutes from §§ 86-1401 to 86-1411 to §§ 86-316 to 86-329. LB 37, passed in 2002, during the special session, allows the State to borrow monies from the Universal Service Fund with the following caveats: a 60-day reserve must be maintained in the Fund, and interest of five percent must be paid on any monies borrowed for more than 30 days. These provisions sunset on June 30, 2007.

On July 1, 1999, the Commission implemented the NUSF with a surcharge of 6.95 percent on in-state retail telecommunications revenue. After hearings on the matter, the Commission continued the surcharge at 6.95 percent in 2000, 2001, 2002 and 2003. Interstate and Internet services are not subject to the NUSF surcharge. The Commission determines assessable services through the use of Federal Communications Commission (FCC) federal universal service definitions in order to minimize any additional work for telecommunications providers. Specific categories of services subject to the NUSF surcharge are:

- Local service, including connection charges, enhanced service, such as Caller ID, and extended area services (EAS).
- Wireless services, including cellular, PCS, and paging.
- In-state long distance services, including prepaid calling card, operator-assisted, collect, calling card and private line.

The Commission projected that the NUSF surcharge would generate \$60.8 million during the July 2002 through June 2003, fiscal year. During this period, the NUSF collected \$59.2 million, a variance of -2.6 percent. The Commission projected that during this same period, the NUSF would pay out \$57.6 million. During this period, \$56.2 million was actually paid to telecommunication providers, a variance of -2.4 percent. As of June 30, 2002, the NUSF was projected to have a fund balance of \$67.0 million compared to the actual balance of \$68.9 million.

Significant issues regarding universal service and implicit subsidies are currently being addressed. During the last fiscal year, the Commission ordered \$12.9 million of reductions in state access rates. The Commission also approved \$900,000 a year of funding to eligible

telecommunications carriers (ETCs) to assist in the development of a statewide Telehealth network. The Commission is continuing to develop a permanent NUSF mechanism.

The Commission changed the name of the Nebraska Lifeline and Link-Up programs to the Nebraska Telephone Assistance Program or NTAP. This was done to distinguish the program from the Lifeline medical alert service. NTAP assists qualifying low-income individuals with obtaining and keeping telephone services by lowering monthly service and connection rates. The Commission has adopted a policy to maximize the amount of federal support for the NTAP. At a minimum, federal support is available to waive the federal subscriber line charge (SLC), which ranges between \$3.50 per month and \$6.50 per month, and reduce basic local exchange rates by \$1.75 per month. Additional federal matching support is available, equal to one-half of any state support, up to a maximum of \$1.75 per month. The Nebraska Universal Service Fund provides support of \$3.50 per month so that the NTAP can receive this additional \$1.75 per month in federal support. As a result, an additional \$5.25 per month in support is available to qualifying Nebraska telephone subscribers. To qualify for the NTAP, a consumer must participate in one of the following programs:

- 1) Medicaid;
- 2) Food Stamps;
- 3) Supplemental Security Income (SSI);
- 4) Federal Public Housing Assistance; or
- 5) Low-Income Home Energy Assistance Program (LIHEAP).

The NTAP also provides a credit of 50 percent, up to \$30.00, for one-time connection on a single line of service, free toll blocking, and a deferred payment schedule for charges to establish service on which the consumer does not pay interest. This is provided solely through federal support, although the NUSF does cover administrative costs and eligibility is based on the same criteria list above.

Federal support is now available to low-income consumers living on tribal lands up to an additional \$25.00 per month. This increased support cannot bring the basic local exchange rate below \$1.00 per month. Additionally, federal support of up to \$100 is available to consumers living on tribal lands to reduce the initial connections and line extension charges. Further, eligibility criteria for consumers living in tribal areas has been expanded to include the following additional federal assistance programs:

- 1) Bureau of Indian Affairs General Assistance;
- 2) Tribally-administered Temporary Assistance for Needy Families;
- 3) Head Start (only those meeting its income qualifying standard); or
- 4) National School Lunch Program's free lunch program.

Currently, approximately 16,000 Nebraskans are enrolled in the NTAP program and receive support from the NUSF.

The Commission continues to work with Health and Human Services (HHS) offices, area aging agencies and housing authorities across the state to provide information about the NTAP. The Commission has developed new forms and has obtained improved Spanish translations of its revised forms. In September, the Commission, through HHS, will begin sending pre-approved NTAP applications to 50,000 consumers that are currently enrolled in the Medicaid and Food Stamps programs but not enrolled in the NTAP. This process is estimated to take 10 to 15 months and should result in a significant increase in NTAP enrollment. Further, HHS will, on a monthly basis, send pre-approved applications to newly enrolled Medicaid and Food Stamp participants.

# Nebraska Lifeline/Link-Up Implementation

The following is a statistical summary of applications processed for each fiscal year ending June 30 since program inception (January 1, 1998):

	Fiscal Year	r Total	Cumulative to Date				
	Total Records Processed	Number of Link-Up Records	Total Records Processed	Number of Link-Up Records			
FY 97-98	11,355	435	11,355	435			
FY 98-99	4,294	798	15,649	1,233			
FY 99-00	4,607	829	20,256	2,062			
FY 00-01	3,851	1,716	24,107	3,778			
FY 01-02	3,726	1,594	27,833	5,372			
FY 02-03	4,117	1,989	31,950	7,361			

# **PART VII**

# Wireless E911 Fund

# 911//E911 Information

Wireline or landline 911 service and funding is governed by *Neb. Rev. Stat. Section 86-420 to 86-441. Section 86-437* requires the Commission to report the following information to the Legislature. The following guidance regarding the use of 911 surcharge funds is also provided:

- Funds generated by the service surcharge shall be expended only for the purchase, installation, maintenance and operation of telecommunications equipment and telecommunications-related services required for the provision of 911 services. *Neb. Rev. Stat. Section* 86-435(5).
- Funds collected by a governing body from the imposition of a service surcharge shall be credited to a separate fund apart form the general revenue of the governing body and shall be used solely to pay for the costs for 911 service. *Neb. Rev. Stat. Section 86-439*.

## **E911 Definitions**

**7-Digit Dialing**: Where a 911 line is not available and the public entity provides emergency service through a seven-digit number.

**Automatic Number Identification (ANI):** The telephone number associated with an access line from which a call originates.

**Automatic Location Identification (ALI):** The physical street address associated with the caller's number.

**ANI/ALI:** The automatic display at the public safety answering point (PSAP) of the caller's telephone number, the address/location of the telephone and supplementary emergency service information.

**Basic 911:** Emergency telephone system that connects 911 callers to a designated PSAP. Call routing is determined by originating central offices only. Basic 911 may or may not support ANI and/or ALI.

**Customer Premises Equipment (CPE):** Terminal equipment at a PSAP.

**Emergency Service Number (ESN)**: ESN is a three- to five-digit number that identifies the emergency agencies designated to serve a specific geographical area. The ESN facilitates selective routing and selective transfer to the appropriate PSAP and the dispatching of the proper service area.

**Enhanced 911**: Emergency telephone system, which includes network switching, database and CPE elements capable of providing selective routing, selective transfer, fixed transfer, ANI and ALI.

**Fixed Transfer**: The capability to transfer a 911 call to a pre-determined location by activating a single button.

**Pending Enhanced 911**: These are the PSAPs that are in the phase of implementing enhanced 911-routed trunking.

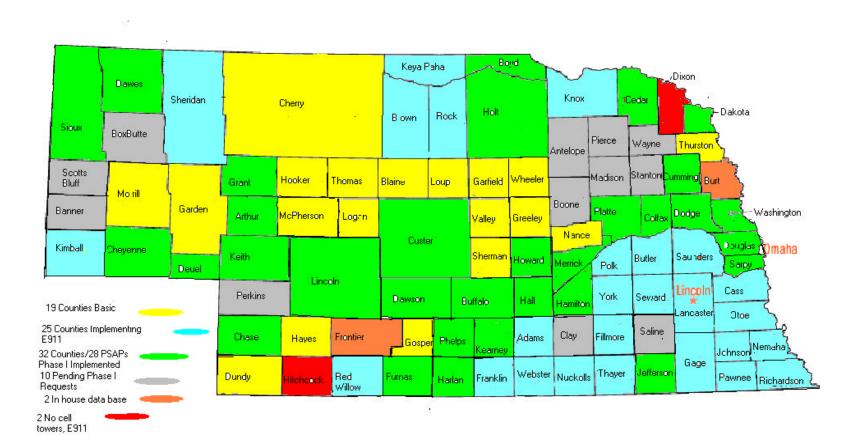
**Public Safety Answering Point (PSAP):** An answering location for 911 calls originating in a given area. PSAPs can be located at police, fire or emergency medical service communication centers which handle all emergency communications for an area.

**Selective Routing (SR):** The routing of a 911 call to the proper PSAP based upon the location of the caller. SR is controlled by an ESN, which is derived from the customer location.

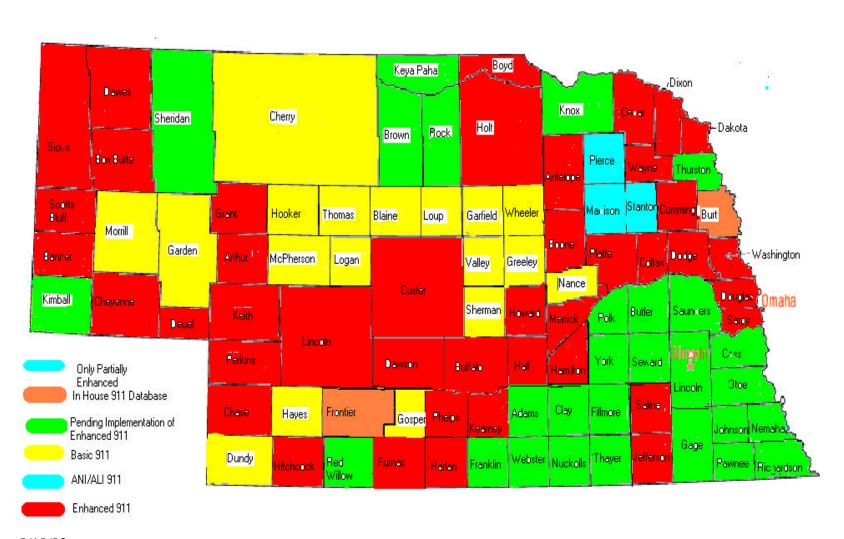
**Selective Transfer**: The capability to transfer a 911 call to a response agency by one of several buttons designated as police, fire and medical; it is based on the ESN of the caller.

**Stand-Alone Location Identification System (SALI):** An in-house 911 database that is maintained by the PSAP. Database houses ANI/ALI records.

# **E911 and Phase I Implementation Status**



#### E911 Status



8/18/03

# Wireline 911/E911 Information

Euchanas	LEC	Basic	ANI/	E011	Monthly Surcharge	Monthly	PSAP County/PSAP City	Interlocal
Exchange Adams	LEC Alltel	911	ALI X	E911	0.50	Revenue 39.97	Gage/Beatrice	Agreement
	NT&T		X		0.50	.50		
Adams	NT&T	X	X		1.00			No
Ainsworth		X				3.00		No
Ainsworth Albion	Qwest Citizens	Х		X	0.00	0.00 1,486.00		No No
						,		
Albion Alexandria	NT&T Alltel		X	X	1.00 0.50	30.00 72.72	Boone/Albion	No
			Λ				Thayer/Hebron	No
Allen	NebCom, Inc.	X			1.00	309.38		Yes
Alliance	Ionex			X	1.00	194.08	Box Butte/Alliance	Yes
Alliance	NT&T			X	0.50	115.50	Box Butte/Alliance	Yes
Alliance	Qwest			X	0.50	2,809.00	Box Butte/Alliance	Yes
Alma	Citizens			X	1.00	809.00	Harlan/Alma	No
Alma	Ionex			X	0.50	.50	Harlan/Alma	No
Alma	NT&T			X	1.00	48.00	Harlan/Alma	No
Alvo	NT&T		X		0.50	1.00	Lancaster/Lincoln	No
Ames	NT&T			X	1.00	1.50	Dodge/Fremont	Yes
Amherst	Citizens			X	0.65	190.45	Buffalo/Kearney	No
Amherst	NT&T			X	0.65	3.25	Buffalo/Kearney	No
Anselmo	Consolidated			X	1.00	228.13	Custer/Broken Bow	Yes
Ansley	Nebraska Central	X			0.75	377.00	Loup/Taylor	Yes
Arapahoe	Arapahoe			X	1.00	723.00	Furnas/Beaver City	Yes
Arcadia	Nebraska Central	X			0.75	249.00	Loup/Taylor	Yes
Archer	Great Plains	X			1.00	99.00	Merrick - CS/Central	Yes
							City	
Arlington-City	Arlington			X	0.75	466.00		Yes
Arlington-Rural	Arlington			X	1.00	502.00	, and the second	Yes
Arnold	Great Plains			X	1.00	667.00	Custer - CS/Broken Bow	No
Arthur	Consolidated			X	0.60	136.01	Keith/Ogallala	Yes
Ashby	Consolidated			X	1.00	88.33	Keith/Ogallala	Yes
Ashland	Alltel		X		0.50	1,155.45	Saunders/Wahoo	No
Ashland	NT&T		X		0.50	15.00	Saunders/Wahoo	No
Ashton	Nebraska Central	X			0.75	137.00	Loup/Taylor	Yes
Atkinson	Ionex			X	1.00	7.58	Holt/O'Neill	Yes
Atkin son	Qwest			X	1.00	2,200.00		Yes
Atkinson/O'Neil	NT&T			X	1.00	136.00		Yes
Atlanta	NT&T			X	1.00	6.00		No
Atlanta	Qwest			X	1.00	104.00		No
Auburn	Alltel		X		0.50	1,141.08		No
Auburn	NT&T		X		0.50	13.50	Nemaha/Auburn	No
Aurora	Hamilton		^1	X	0.75	2,826.41		No
Autora	Haillilloll			Λ	0.73	2,020.41	riammon/Autora	140

Exchange	LEC	Basic 911	ANI/ ALI	E911	Monthly Surcharge	Monthly Revenue	PSAP County/PSAP City	Interlocal Agreement
Avoca	Alltel		X		1.00	241.92	Cass/Plattsmouth	No
Avoca	NT&T		X		1.00	2.00	Cass/Plattsmouth	No
Axtell	Ionex			X	1.00	1.58	Kearney/Minden	Yes
Axtell	NT&T			X	1.00	6.00	Kearney/Minden	Yes
Axtell	Qwest			X	1.00	451.00	Kearney/Minden	Yes
Bancroft	Great Plains			X	1.00	484.00	Cuming – CS/West	Yes
Barneston	Alltel		X		0.50	12.46	Point Gage/Beatrice	No
Bartlett	Northeast	X			0.75	192.00	Loup/Taylor	Yes
Bartley	Cambridge		X		1.00	254.00	Red Willow/McCook	Yes
Bassett	Rock County	X			0.00	0.00	Rock/Bassett	No
Battle Creek	Citizens	X			1.00	766.00	Madison/Madison	No
Battle Creek	NT&T	X			1.00	4.00	Madison/Madison	No
Bayard	Sprint	X			1.00	946.00	Morrill/Bridgeport	No
Beatrice	Alltel		X		0.75	6,029.94	Gage/Beatrice	No
Beatrice	NT&T		X		0.75	158.25	Gage/Beatrice	No
Beaver City	Citizens			X	1.00	461.00	Furnas/Beaver City	No
Beaver City	NT&T			X	1.00	10.00	Furnas/Beaver City	No
Beaver Crossing	Alltel		X		1.00	332.67	Seward/Seward	No
Beemer	Great Plains			X	1.00	559.00	Cuming – CS/West Point	Yes
Belden	Eastern			X	1.00	108.00	Cedar/Hartington	Yes
Belgrade	Great Plains	X			0.50	81.50	Nance/Belgrade - FD	No
Bellevue	Alltel-CLEC			X	1.00	1,317.57	Sarpy/Papillion	Yes
Bellevue	Cox NE Telcom			X	1.00	18,942.00	Sarpy/Papillion	Yes
Bellevue	NT&T			X	1.00	103.00	Sarpy/Papillion	Yes
Bellevue	Qwest			X	1.00	8,947.00	Sarpy/Papillion	Yes
Bellwood	Alltel			X	1.00	380.04	Butler/David City	No
Benedict	Alltel		X		0.50	117.47	York/York	Yes
Benkelman	Benkelman	X			0.00	0.00	Dundy -CS/Benkelman	Yes
Bennet	Alltel		X		0.50	293.06	Lancaster/Lincoln	No
Bennet	NT&T		X		0.50	1.50	Lancaster/Lincoln	No
Bennington	Ionex			X	0.50	.50	Douglas/Omaha	Yes
Bennington	McLeod USA			X	0.50	16.00	Douglas/Omaha	Yes
Bennington	NT&T			X	0.50	13.00	Douglas/Omaha	Yes
Bennington	Qwest			X	0.50	478.00	Douglas/Omaha	Yes
Bertrand	Citizens			X	1.00	619.00	Gosper & Phelps/ Holdrege	Yes
Bertrand	NT&T			X	1.00	7.00	Gosper & Phelps/Holdrege	Yes
Big Springs	NT&T			X	1.00	16.50	Deuel/Ogallala	Yes
Big Springs	Qwest			X	0.50	228.00	Deuel/Ogallala	Yes
Bingham	Consolidated			X	1.00	50.47	Keith/Ogallala	Yes
Blair-426 City	Blair			X	.75	2,880.00	Washington/Blair	Yes

Exchange	LEC	Basic 911	ANI/ ALI	E911	Monthly Surcharge	Monthly Revenue	PSAP County/PSAP City	Interlocal Agreement
Blair-426 Rural	Blair			X	1.00	1,309.00	Washington/Blair	Yes
Blair-533 City	Blair			X	.75	575.25	Washington/Blair	Yes
Blair-533 Rural	Blair			X	1.00	416.00	Washington/Blair	Yes
Bloomfield (Cedar Co.)	Great Plains			X	1.00	2.00	Cedar - CS/Hartington	Yes
Bloomfield (Knox Co.)	Great Plains	X			1.00	1,206.00	Knox - CS/Center	Yes
Bloomington	Citizens			X	1.00	114.00	Franklin/Franklin	No
Blue Springs	NT&T		X		0.50	1.50	Gage/Beatrice	No
Boelus	Nebraska Central			X	1.00	186.00	Howard/St. Paul	Yes
Boystown/Omaha/ Ralston	Qwest			X	0.50	85,634.00	Douglas/Omaha	Yes
Bradshaw	Alltel		X		0.50	122.29	York/York	Yes
Brady	Consolidated Telecom			X	1.00	522.37	Dawson/Gothenburg	Yes
Brainard	Alltel			X	1.00	369.87	Butler/David City	No
Brewster	Consolidated	X			1.00	121.86	Loup/Taylor	No
Bridgeport	Ionex	X			1.00	73.92	Morrill/Bridgeport	Yes
Bridgeport	NT&T	X			1.00	81.00	Morrill/Bridgeport	Yes
Bridgeport	Qwest	X			1.00	1,249.00	Morrill/Bridgeport	Yes
Bristow	NebCom, Inc.			X	1.00	90.16	Holt/O'Neill	Yes
Broadwater	Sprint	X			1.00	177.00	Morrill/Bridgeport	No
Brock	Alltel		X		0.50	60.88	Nemaha/Auburn	No
Broken Bow	Ionex			X	0.50	8.00	Custer/Broken Bow	Yes
Broken Bow	NT&T			X	0.50	29.00	Custer/Broken Bow	Yes
Broken Bow	Qwest			X	1.00	2,958.00	Custer/Broken Bow	Yes
Brownlee	Consolidated	X			1.00	88.39	Thomas/Thedford	Yes
Brownville	Alltel		X		0.50	86.97	Nemaha/Auburn	No
Brule	Arapahoe			X	1.00	328.00	Keith/Ogallala	Yes
Bruning	Alltel		X		0.50	143.07	Thayer/Hebron	No
Bruno	Alltel			X	1.00	190.48	Butler/David City	No
Bruno	NT&T			X	1.00	1.00	Butler/David City	No
Brunswick	Citizens			X	0.50	94.50	Antelope/Neligh	No
Brunswick	Ionex			X	0.50	2.54	Antelope/Neligh	No
Burchard	Alltel		X		0.50	46.94	Johnson/Tecumseh	Yes
Burchard	NT&T		X		0.60	3.60	Johnson/Tecumseh	Yes
Burr	Alltel		X		1.00	115.70	Otoe/Nebraska City	No
Burwell	Nebraska Central	X			0.75	991.00	Loup/Taylor	Yes
Bushnell	SKT			X	1.00	194.00	Kimball/Kimball	Yes
Butte	NebCom, Inc.			X	1.00	354.68	Holt/O'Neill	Yes
Byron & So. Byron, (KS)	Great Plains		X		0.50	107.50	Thayer - CS/Hebron	Yes
Cairo	McLeod USA			X	0.50	10.00	Hall/Grand Island	Yes
Cairo	NT&T			X	1.00	4.00	Hall/Grand Island	Yes

Exchange	LEC	Basic 911		E911	Monthly Surcharge	Monthly Revenue	PSAP County/PSAP City	Interlocal Agreement
Cairo	Qwest			X	1.00	227.00	Hall/Grand Island	Yes
Callaway	Great Plains			X	1.00	596.00	Custer/Callaway - FD	No
Cambridge	Cambridge			X	1.00	1,072.00	Furnas/Beaver City	Yes
Carleton	Alltel		X		0.50	60.84	Thayer/Hebron	No
Carleton	Ionex		X		0.50	10.00	Thayer/Hebron	No
Carroll	Eastern	X			1.00	274.00	Wayne/Wayne	Yes
Cedar Bluffs	Alltel		X		0.50	239.16	Saunders/Wahoo	No
Cedar Rapids	Great Plains	X			1.00	368.00	Boone - CS/Albion	Yes
Center	Great Plains	X			1.00	133.00	Knox - CS/Center	Yes
Central City	Ionex			X	0.50	8.50	Merrick/Central City	Yes
Central City	McLeod USA			X	1.00	85.00	Merrick/Central City	Yes
Central City	NT&T			X	1.00	183.00	Merrick/Central City	Yes
Central City	Qwest			X	1.00	1,804.00	Merrick/Central City	Yes
Ceresco	Alltel		X		0.50	277.59	Saunders/Wahoo	No
Ceresco	NT&T		X		0.50	10.00	Saunders/Wahoo	No
Chadron	Ionex			X	1.00	153.33	Dawes/Chadron	Yes
Chadron	McLeod USA			X	1.00	106.00	Dawes/Chadron	Yes
Chadron	NT&T			X	1.00	274.00	Dawes/Chadron	Yes
Chadron	Qwest			X	1.00	3,535.00	Dawes/Chadron	Yes
Chambers	K&M			X	1.00	1.00	Holt/Chambers	Yes
Chambers	K&M			X	1.00	12.00	Holt/Chambers	Yes
Chambers	K&M			X	.50	110.00	Holt/Chambers	Yes
Chambers	K&M			X	.50	122.00	Holt/Chambers	Yes
Chapman	Great Plains	X			1.00	405.00	Merrick - CS/Central City	Yes
Chappell	Sprint			X	1.00	871.00	Keith/Ogallala	No
Chester/(Hubbell)	Great Plains			X	0.50	170.50	Thayer - CS/Hebron	Yes
Chester/(Reynolds)	Great Plains			X	1.00	78.00	Jefferson (Ambulance Dist. #33)/Fairbury	Yes
Clarks	Clarks			X	1.00	216.00	Merrick/Central City	Yes
Clarkson	Ionex			X	1.00	8.33	Colfax/Schuyler	Yes
Clarkson	NT&T			X	1.00	46.00	Colfax/Schuyler	Yes
Clarkson	Qwest			X	1.00	498.00	Colfax/Schuyler	Yes
Clatonia	Alltel		X		0.50	18.69	Gage/Beatrice	No
Clay Center	Alltel			X	0.50	298.66	Clay/Clay Center	No
Clearwater	Northeast			X	1.00	465.79	Antelope/Neligh	Yes
Cody/N Cody	Great Plains	X			0.00	0.00	Cherry – CS/Valentine	Yes
Coleridge	Northeast			X	1.00	494.24	Cedar/Hartington	Yes
Colon	Alltel		X		0.50	69.75	Saunders/W ahoo	No
Columbus	Citizens			X	0.50	6,489.50	Platte/Columbus	No
Columbus	Ionex			X	0.50	153.79	Platte/Columbus	No
Columbus	NT&T			X	0.50	364.00	Platte/Columbus	No

Exchange	LEC	Basic 911	ANI/ ALI	E911	Monthly Surcharge	Monthly Revenue	PSAP County/PSAP City	Interlocal Agreement
Comstock	Neb. Central			X	1.00	123.00	Custer/Broken Bow	Yes
Cook	Alltel		X		0.50	79.58	Johnson/Tecumseh	No
Cordova	Alltel		X		1.00	132.69	Seward/Seward	No
Cortland	Alltel		X		0.50	38.27	Gage/Beatrice	No
Cotesfield	Great Plains			X	1.00	94.00	Howard/St. Paul	Yes
Cozad	Cozad			X	0.50	1,484.00	Dawson/Cozad	Yes
Crab Orchard	Alltel		X		0.50	20.01	Johnson/Tecumseh	No
Craig	Northeast		X		0.50	287.55	Burt/Tekamah	Yes
Crawford	McLeod USA			X	1.00	26.00	Dawes/Chadron	Yes
Crawford	NT&T			X	1.00	120.00	Dawes/Chadron	Yes
Crawford/Whitney	Ionex			X	1.00	43.50	Dawes/Chadron	Yes
Crawford/Whitney	Qwest			X	1.00	806.00	Dawes/Chadron	Yes
Creighton	Great Plains	X			1.00	1,002.00	Knox - CS/Center	Yes
Creston	NT&T			X	0.50	1.00	Platte/Columbus	Yes
Crete	Alltel		X		0.75	2,823.83	Saline/Crete	No
Crete	NT&T		X		0.50	25.00	Saline/Crete	No
Crofton (Cedar Co.)	Great Plains			X	1.00	174.00	Cedar – CS/Hartington	Yes
Crofton (Knox Co.)	Great Plains	X			1.00	786.00	Knox - CS/Center	Yes
Crookston/No. Crookston(SD) 7-Digit	Great Plains	N/A	N/A	N/A	0.00	0.00	Cherry - CS/Valentine	No
Culbertson	Great Plains	X			0.50	272.00	Hitchcock - CS/Trenton	No
Curtis	Curtis		X		1.00	800.00	Frontier/Curtis	Yes
Dakota City/So. Sioux City	Qwest			X	1.00	7,577.00	Dakota/So. Sioux City	Yes
Dalton	SKT			X	1.00	363.00	Cheyenne/Sidney	Yes
Danbury	Hartman			X	0.75	15.75	Oberlin, KS	No
Dannebrog	Nebraska			X	1.00	372.00	Howard/St. Paul	Yes
Davenport	Alltel		X		0.50	155.43	Thayer/Hebron	No
Davey	Alltel		X		0.50	178.71	Lancaster/Lincoln	No
David City	Alltel			X	1.00	1,755.96	Butler/David City	No
David City	NT&T			X	1.00	67.00	Butler/David City	No
Dawson	Alltel		X		0.50	152.66	Johnson/Tecumseh	Yes
Daykin	Alltel			X	1.00	216.68	Jefferson/Fairbury	No
De Witt	NT&T			X	0.75	.75	Saline/Wilber	Yes
Decatur	NebCom, Inc.		X		1.00	428.44	Burt/Tekamah	No
Denton	Alltel		X		0.50	207.02	Lancaster/Lincoln	No
Denton	NT&T		X		0.50	2.00	Lancaster/Lincoln	No
Deshler	Great Plains		X		0.50	353.50	Thayer - CS/Hebron	Yes
Deweese	Alltel			X	0.50	67.68	Clay/Clay Center	No
DeWitt	Alltel			X	0.75	171.51	Saline/Wilber	Yes
Diller	Diller			X	1.00	295.00	Jefferson/Fairbury	Yes

Exchange	LEC	Basic 911	ANI/ ALI	E911	Monthly Surcharge	Monthly Revenue	PSAP County/PSAP City	Interlocal Agreement
Dix	SKT		X		1.00	195.00	Kimball/Kimball	Yes
Dixon/Concord	Northeast			X	1.00	317.68	Cedar/Hartington	Yes
Dodge	Alltel			X	0.50	0.00	Dodge/Fremont	No
Dodge	Great Plains			X	0.75	478.50	Dodge - CS/Fremont	Yes
Doniphan	Hamilton			X	0.50	436.83	Hall/Grand Island	Yes
Dorchester	Alltel			X	0.75	160.00	Saline/Wilber	Yes
Dorchester	NT&T			X	0.75	.75	Saline/Wilber	Yes
Douglas	Alltel		X		1.00	205.05	Otoe/Nebraska City	No
Douglas	NT&T		X		1.00	1.00	Otoe/Nebraska City	No
DuBois	Alltel		X		0.50	46.94	Johnson/Tecumseh	Yes
Dunbar	Alltel		X		1.00	277.48	Otoe/Nebraska City	No
Dunbar	NT&T		X		1.00	1.00	Otoe/Nebraska City	No
Duncan	Citizens			X	0.50	12.00	Platte/Columbus	No
Duncan	Ionex			X	0.50	1.00	Platte/Columbus	No
Dunning	Consolidated	X			1.00	152.33	Loup/Taylor	No
Dwight	Alltel			X	1.00	183.09	Butler/David City	No
Eagle	Alltel		X		0.50	375.80	Lancaster/Lincoln	No
Eagle	NT&T		X		0.50	1.50	Lancaster/Lincoln	No
East Lyman	Sprint			X	1.00	265.00	Scottsbluff/Gering	Yes
Eddyville	Great Plains			X	1.00	97.00	Dawson - CS/Lexington	Yes
Edgar	Alltel			X	0.50	178.91	Clay/Clay Center	No
Edison	Citizens			X	1.00	161.00	Furnas/Beaver City	No
Edison	NT&T			X	1.00	3.00	Furnas/Beaver City	No
Elba	Nebraska			X	1.00	159.00	Howard/St. Paul	Yes
Elgin	Great Plains			X	0.50	786.00	Antelope - CS/Neligh	Yes
Elk Creek	Alltel		X		0.50	31.69	Johnson/Tecumseh	No
Elkhorn	Cox NE Telcom			X	0.50	869.50	Douglas/Omaha	Yes
Elkhorn	Ionex			X	0.50	6.00	Douglas/Omaha	Yes
Elkhorn	McLeod USA			X	0.50	30.50	Douglas/Omaha	Yes
Elkhorn	McLeod USA			X	0.50	34.00	Dodge/Fremont	Yes
Elkhorn	NT&T			X	0.50	26.50	Douglas/Omaha	Yes
Elkhorn/Waterloo	Qwest			X	0.50	1,790.00	Douglas/Omaha	Yes
Elm Creek	Ionex			X	0.65	.65	Buffalo/Kearney	Yes
Elm Creek	McLeod USA			X	0.65	26.00	Buffalo/Kearney	Yes
Elm Creek	NT&T			X	0.65	2.60	Buffalo/Kearney	Yes
Elm Creek	Qwest			X	0.65	472.00	Buffalo/Kearney	Yes
Elmwood	Alltel		X		1.00	540.76	Cass/Plattsmouth	No
Elmwood	NT&T		X		1.00	8.00	Cass/Plattsmouth	No
Elsie	SKT			X	1.00	231.00	Perkins/Grant	Yes
Elwood	Ionex			X	0.50	2.33	Gosper/Lexington	Yes
Elwood	NT&T			X	1.00	105.00	Gosper/Lexington	Yes

Exchange	LEC	Basic 911	ANI/ ALI	E911	Monthly Surcharge	Monthly Revenue	PSAP County/PSAP City	Interlocal Agreement
Elwood	Qwest			X	1.00	1,003.00	Gosper/Lexington	Yes
Emerson	Ionex			X	1.00	2.00	Dakota/So. Sioux City	Yes
Emerson	Qwest			X	1.00	578.00	Dakota/S. Sioux City	Yes
Ericson	Nebraska	X			0.75	139.00	Loup/Taylor	Yes
Eustis	Consolidated Telecom		X		1.00	503.77	Frontier/Curtis	Yes
Ewing	Great Plains	X			1.00	366.00	Holt - CS/O'Neill	Yes
Exeter	Alltel		X		0.75	339.14	Fillmore/Geneva	No
Fairbury	Alltel			X	1.00	2,884.62	Jefferson/Fairbury	No
Fairbury	NT&T			X	1.00	83.00	Jefferson/Fairbury	No
Fairfield	Alltel			X	0.50	154.77	Clay/Clay Center	No
Fairfield	NT&T			X	0.50	.50	Clay/Clay Center	No
Fairmont	Alltel		X		0.75	293.78	Fillmore/Geneva	No
Fairmont	NT&T		X		0.75	1.50	Fillmore/Geneva	No
Falls City	Southeast		X		0.30	987.90	Richardson/Falls City	No
Farnum	Arapahoe		X		1.00	204.00	Frontier/Curtis	Yes
Farwell	NT&T			X	1.00	13.00	Howard /St. Paul	Yes
Farwell	Qwest			X	1.00	149.00	Howard/St. Paul	Yes
Filley	Alltel		X		0.50	17.40	Gage/Beatrice	No
Firth	Alltel		X		0.50	228.71	Lancaster/Lincoln	No
Firth	NT&T		X		0.50	6.50	Lancaster/Lincoln	No
Franklin	Citizens			X	1.00	752.00	Franklin/Franklin	No
Fremont	Alltel-CLEC			X	0.50	235.38	Dodge/Fremont	Yes
Fremont	Ionex			X	0.50	4.33	Dodge/Fremont	Yes
Fremont	McLeod USA			X	0.50	273.00	Dodge/Fremont	Yes
Fremont	NT&T			X	0.50	216.50	Dodge/Fremont	Yes
Fremont	Qwest			X	0.50	7,290.00	Dodge/Fremont	Yes
Friend	Alltel			X	0.75	289.08	Saline/Wilber	Yes
Friend	NT&T			X	0.75	.75	Saline/Wilber	Yes
Ft. Calhoun -City	Blair			X	0.75	399.00	Washington/Blair	Yes
Ft. Calhoun -Rural	Blair			X	1.00	519.00	Washington/Blair	Yes
Fullerton	Ionex	X			0.50	9.17	Nance/Fullerton	Yes
Fullerton	NT&T	X			0.50	7.50	Nance/Fullerton	Yes
Fullerton	Qwest	X			0.50	472.00	Nance/Fullerton	Yes
Funk	Glenwood			X	1.00	294.00	Phelps/Holdrege	Yes
Garland	Alltel		X		1.00	265.38	Seward/Seward	No
Geneva	Alltel		X		0.75	1,260.07	Fillmore/Geneva	No
Geneva	NT&T		X		0.75	16.50	Fillmore/Geneva	No
Genoa	Citizens	X			0.50	303.50	Platte & Nance/ Fullerton	Yes
Genoa	Ionex	X			0.50	11.83	Nance/Fullerton	Yes

Exchange	LEC	Basic 911	ANI/ ALI	E911	Monthly Surcharge	Monthly Revenue	PSAP County/PSAP City	Interlocal Agreement
Genoa	NT&T	X			0.50	4.50	Platte & Nance/Fullerton	Yes
Gering	Sprint			X	1.00	4,928.00	Scottsbluff/Gering	No
Gibbon	Nebraska			X	0.65	872.00	Buffalo/Kearney	Yes
Gilead	NT&T		X		0.50	.50	Thayer/Hebron	No
Giltner	Hamilton			X	0.75	269.61	Hamilton/Aurora	No
Glenvil	Alltel			X	0.50	165.18	Clay/Clay Center	No
Gordon/No. Gordan (SD)	Great Plains	X			1.00	1,635.00	Sheridan - CS/Rushville	No
Gothenburg	Ionex			X	0.50	22.04	Dawson/Gothenburg	Yes
Gothenburg	McLeod USA			X	1.00	129.00	Dawson/Gothenburg	Yes
Gothenburg	NT&T			X	1.00	124.00	Dawson/Gothenburg	Yes
Gothenburg	Qwest			X	1.00	2,211.00	Dawson/Gothenburg	Yes
Grafton	Alltel		X		0.75	99.37	Fillmore/Geneva	No
Grand Island	Alltel-CLEC			X	0.50	1,763.48	Hall/Grand Island	Yes
Grand Island	McLeod USA			X	0.50	345.00	Hall/Grand Island	Yes
Grand Island	NT&T			X	1.00	419.00	Hall/Grand Island	Yes
Grand Island/Alda	Ionex			X	0.50	74.17	Hall/Grand Island	Yes
Grand Island/Alda	Qwest			X	1.00	10,150.00	Hall/Grand Island	Yes
Grant	Great Plains			X	1.00	1,158.00	Perkins - CS/Grant	No
Greeley	Citizens	X			0.00	0.00	Greeley/Taylor	No
Greeley	NT&T	X			1.00	10.00	Greeley/Taylor	No
Greenwood	Alltel		X		1.00	132.01	Cass/Plattsmouth	No
Greenwood	NT&T		X		1.00	.50	Cass/Plattsmouth	No
Gresham	Alltel		X		0.50	121.32	York/York	Yes
Gretna	Cox NE			X	1.00	759.00	Sarpy/Papillion	Yes
Gretna	Ionex			X	1.00	1.42	Sarpy/Papillion	Yes
Gretna	McLeod USA			X	1.00	136.00	Sarpy/Papillion	Yes
Gretna	NT&T			X	1.00	32.00	Sarpy/Papillion	Yes
Gretna	Qwest			X	1.00	1,912.00	Sarpy/Papillion	Yes
Guide Rock	Alltel		X		1.00	138.27	Nuckolls/Nelson	No
Gurley	SKT			X	1.00	220.00	Cheyenne/Sidney	Yes
Haigler (911 to 7 Digit @ firehouse)	Hartman	N/A	N/A	N/A	0.00	0.00	Dundy/Haigler - FD	No
Hallam	Alltel		X		0.50	102.22	Lancaster/Lincoln	No
Halsey	Consolidated	X			1.00	100.18	Loup/Thedford	Yes
Hamptom	Hamilton			X	0.75	326.55	Hamilton/Aurora	No
Hansen	Alltel		X		0.25	77.79	Adams/Hastings	Yes
Harbine	Diller			X	1.00	121.00	Jefferson/Fairbury	Yes
Hardy	Alltel		X		1.00	89.00	Nuckolls/Nelson	No
Harrison	McLeod USA			X	1.00	4.00	Dawes/Chadron	Yes

Exchange	LEC	Basic 911	ANI/ ALI	E911	Monthly Surcharge	Monthly Revenue	PSAP County/PSAP City	Interlocal Agreement
Harrison	Qwest			X	0.50	199.00	Sioux/Chadron	Yes
Hartington	Hartington			X	1.00	1,650.25	Cedar/Hartington	Yes
Hartington	Ionex			X	1.00	1.00	Cedar/Hartin gton	Yes
Harvard	Alltel			X	0.50	268.84	Clay/Clay Center	No
Harvard	NT&T			X	0.50	1.00	Clay/Clay Center	No
Hastings	Alltel		X		0.25	3,376.11	Adams/Hastings	Yes
Hastings	NT&T		X		0.25	19.75	Adams/Hastings	Yes
Hay Springs	Great Plains	X			1.00	618.00	Sheridan - CS/Rushville	No
Hayes Center	Great Plains	X			0.50	161.50	Hitchcock – CS/ Trenton	Yes
Heartwell	Citizens			X	0.00	0.00	Kearney/Minden	No
Hebron	Alltel		X		0.50	631.71	Thayer/Hebron	No
Hebron	NT&T		X		0.50	5.50	Thayer/Hebron	No
Hemingford	Hemingford		X		0.50	459.13	Box Butte/Alliance	Yes
Henderson	Mainstay			X	0.50	525.00	York/York	Yes
Hendley	Arapahoe			X	1.00	54.00	Furnas/Beaver City	Yes
Herman	Great Plains			X	0.75/1.00	431.75	Washington - CS/Blair	Yes
Hershey	Hershey Coop			X	1.00	793.00	Lincoln/North Platte	Yes
Hickman	Alltel		X		0.50	359.62	Lancaster/Lincoln	No
Hildreth	Citizens		X		1.00	303.00	Franklin/Franklin	No
Holbrook	Arapahoe		X		1.00	213.00	Furnas/Beaver City	Yes
Holdrege	Ionex			X	1.00	32.25	Phelps/Holdrege	No
Holdrege	NT&T			X	1.00	59.00	Phelps/Holdrege	No
Holdrege	Qwest			X	1.00	3,875.00	Phelps/Holdrege	No
Homer	Ionex			X	1.00	1.00	Dakota/So. Sioux City	Yes
Homer	Qwest			X	1.00	441.00	Dakota/So. Sioux City	Yes
Hooper	Hooper			X	1.00	92.00	Dodge/Fremont	Yes
Hooper & Uehling	Hooper			X	0.75	885.00	Dodge/Fremont	Yes
Hordville	Hamilton			X	0.75	109.31	Hamilton/Aurora	No
Hoskins	Pierce	X			0.50	196.00	Madison/Norfolk	Yes
Howells	Ionex			X	1.00	41.00	Colfax/Schuyler	Yes
Howells	NT&T			X	1.00	36.00	Colfax/Schuyer	Yes
Howells	Qwest			X	1.00	483.00	Colfax/Schuyler	Yes
Humboldt	Alltel		X		0.50	599.90	Johnson/Tecumseh	Yes
Humphrey	NT&T			X	0.50	9.00	Platte/Columbus	Yes
Humphrey/Creston	Ionex			X	0.50	16.79	Platte/Columbus	Yes
Humphrey/Creston	Qwest			X	0.50	475.00	Platte/Columbus	Yes
Huntley	Great Plains			X	1.00	64.00	Harlan/Alma	No
Hyannis	Consolidated			X	1.00	365.94	Keith/Ogallala	Yes
Imperial	Great Plains	X			1.00	2,052.00	Case - CS/Imperial	Yes
Indianola/(Frontier Co.)	Great Plains		X		1.00	25.00	Frontier - CS/Curtis	No

Exchange	LEC	Basic 911	ANI/ ALI	E911	Monthly Surcharge	Monthly Revenue	PSAP County/PSAP City	Interlocal Agreement
Indianola/(Red Willow County)	Great Plains	X			0.00	511.00	Red Willow/ Indianola - FD	No
Inland	NT&T			X	0.50	1.00	Clay/Clay Center	No
Inman	K&M			X	1.00	3.00	Holt/Inman - FD	Yes
Inman	K&M			X	1.00	176.00	Holt/Inman – FD	Yes
Inman	K&M			X	1.00	8.00	Holt/Inman – FD	Yes
Ithaca	Alltel		X		0.50	76.87	Saunders/Wahoo	No
Jackson/Hubbard	Northeast			X	1.00	780.58	Dakota/So. Sioux City	Yes
Jansen	Alltel			X	1.00	147.91	Jefferson/Fairbury	No
Johnson	Alltel		X		0.50	165.25	Nemaha/Auburn	No
Johnstown (7 Digit)	Three River	N/A	N/A	N/A	0.00	0.00	Brown/Ainsworth - FD	No
Julian	Alltel		X		0.50	36.96	Johnson/Auburn	No
Juniata	Alltel		X		0.25	125.08	Adams/Hastings	Yes
Juniata	NT&T		X		0.25	2.00	Adams/Hastings	Yes
Kearney	Alltel-CLEC			X	0.65	351.18	Buffalo/Kearney	Yes
Kearney	Citizens			X	0.65	8,756.15	Buffalo & Kearney/ Kearney	Yes
Kearney	Ionex			X	1.00	46.00	Buffalo/Kearney	No
Kearney	NT&T			X	0.65	451.75	Buffalo/Kearney	Yes
Kenesaw	Alltel		X		0.25	127.20	Adams/Hastings	Yes
Kenesaw	NT&T		X		0.25	1.50	Adams/Hastings	Yes
Kennard-City	Blair			X	0.75	126.75	Washington/Blair	Yes
Kennard-Rural	Blair			X	1.00	184.00	Washington/Blair	Yes
Keystone	Keystone-			X	1.00	200.00	Keith/Ogallala	Yes
Kilgore/No. Kilgore, (SD) (7 Digit)	Great Plains	N/A	N/A	N/A	0.00	0.00	Cherry/Kilgore - FD	No
Kimball	Sprint		X		1.00	2,052.00	Kimball/Kimball	No
La Vista	NT&T			X	1.00	10.00	Sarpy/Papillion	Yes
Laurel	Ionex			X	1.00	3.00	Cedar/Laurel	Yes
Laurel	McLeod USA			X	1.00	27.00	Cedar/Laurel	Yes
Laurel	NT&T			X	1.00	7.00	Cedar/Laurel	Yes
Laurel	Qwest			X	1.00	650.00	Cedar/Laurel	Yes
LaVista	Cox NE Telcom			X	1.00	2,197.00	Sarpy/Papillion	Yes
LaVista/Millard/ Papillion	Comm. South			X	1.00	6.34	Sarpy/Papillion	Yes
LaVista/Millard/ Papillion	Qwest			X	1.00	28,008.00	Sarpy/Papillion	Yes
Lebanon (911 to 7 Digit @ firehouse)	Hartman	N/A	N/A	N/A	0.00	0.00	Red Willow/Lebanon - FD	No
Leigh	Citizens			X	1.00	388.00	Platte/Columbus	No
Leigh	Ionex			X	1.00	8.67	Colfax/Schuyler	Yes
Leigh	NT&T			X	1.00	6.00	Platte/Columbus	No

Exchange	LEC	Basic 911	ANI/ ALI	E911	Monthly Surcharge	Monthly Revenue	PSAP County/PSAP City	Interlocal Agreement
Lemoyne	Keystone -			X	1.00	400.00	Keith/Ogallala	Yes
Lewellen (Garden Co.)	Sprint	X			1.00	376.00	Garden/Oshkosh	Yes
Lewellen (Keith Co.)	Sprint	X			1.00	11.00	Garden/Oshkosh	No
Lexington	Ionex			X	0.50	83.50	Dawson/Lexington	Yes
Lexington	McLeod USA			X	1.00	179.00	Dawson/Gothenburg	Yes
Lexington	NT&T			X	1.00	138.00	Dawson/Lexington	Yes
Lexington	Qwest			X	1.00	4,422.00	Dawson/Lexington	Yes
Liberty	Alltel		X		0.50	11.89	Gage/Beatrice	No
Lincoln	Alltel		X		0.50	63,306.83	Lancaster/Lincoln	No
Lincoln	Ionex		X		0.50	1.33	Lancaster/Lincoln	No
Lincoln	NT&T		X		0.50	934.00	Lancaster/Lincoln	No
Lincoln/Milford/Crete/Wilbur	Fast Phones		X		0.50	4.80	Lancaster/Lincoln	No
Lindsay	Citizens			X	0.50	.50	Platte/Columbus	No
Lindsay	NT&T			X	0.50	6.00	Platte/Columbus	No
Linwood	Northeast			X	1.00	136.33	Butler/David City	Yes
Litchfield	Nebraska	X			0.75	190.00	Loup/Taylor	Yes
Lodgepole	SKT			X	1.00	342.00	Cheyenne/Sidney	Yes
Long Pine (7 Digit)	NebCom, Inc.	N/A	N/A	N/A	0.00	0.00	Brown/Ainsworth - FD	No
Loomis	Arapahoe			X	1.00	338.00	Phelps/Holdrege	Yes
Louisville	Alltel		X		1.00	1,299.04	Cass/Plattsmouth	No
Louisville	NT&T		X		1.00	3.00	Cass/Plattsmouth	No
Loup City	Ionex	X			0.75	2.13	Sherman/Taylor	Yes
Loup City	NT&T	X			1.00	9.00	Sherman/Taylor	Yes
Loup City	Qwest	X			0.75	618.00	Sherman/Taylor	Yes
Lynch	Three River			X	1.00	354.00	Holt/O'Neil	Yes
Lyons	NT&T		X		1.00	40.00	Burt/Tekamah	Yes
Lyons	Qwest		X		1.00	749.00	Burt/Tekamah	Yes
Macy	East ern	X			1.00	382.00	Thurston/Macy	Yes
Madison	Citizens			X	1.00	1,150.00	Madison/Madison	No
Madison	NT&T			X	1.00	44.00	Madison/Madison	No
Madrid	Consolidated Telco			X	1.00	195.24	Perkins/Grant	No
Malcolm	Alltel		X		0.50	232.02	Lancaster/Lincoln	No
Marquette	Hamilton			X	0.75	257.09	Hamilton/Aurora	No
Martell	Alltel		X		0.50	151.86	Lancaster/Lincoln	No
Martinsburg	Northeast			X	1.00	89.93	Dixon/Ponca	Yes
Mason City	Nebraska			X	1.00	201.00	Custer/Broken Bow	Yes
Maxwell	Consolidated Telecom			X	1.00	353.47	Lincoln/North Platte	Yes
Maywood	Consolidated Telco			X	1.00	259.00	Frontier/Curtis	Yes
McCook	NT&T	X			1.00	42.00	Red Willow/McCook	No
McCook	Qwest	X			1.00	3,073.00	Red Willow/McCook	No

Exchange	LEC	Basic 911	ANI/ ALI	E911	Monthly Surcharge	Monthly Revenue	PSAP County/PSAP City	Interlocal Agreement
McCool Junction	Alltel		X		0.50	194.02	York/York	No
Mead	Alltel		X		0.50	226.82	Saunders/Wahoo	No
Meadow Grove	Eastern	X			1.00	310.00	Madison/Madison - CS	Yes
Merna	Conso lidated			X	1.00	442.84	Custer/Broken Bow	No
Merriman	Great Plains	X			0.00	0.00	Cherry/Merriman - FD	No
Milford	Alltel		X		1.00	1,382.82	Seward/Seward	No
Milford	Ionex		X		1.00	.75	Seward/Seward	No
Milford	NT&T		X		1.00	41.00	Seward/Seward	No
Miller	Citizens			X	0.65	76.05	Buffalo/Franklin	No
Miller	NT&T			X	0.65	2.60	Buffalo/Franklin	No
Milligan	Alltel		X		0.75	205.93	Fillmore/Geneva	No
Minatare	Sprint			X	1.00	1,309.00	Scottsbluff/Gering	Yes
Minden	Ionex			X	1.00	10.92	Kearney/Minden	Yes
Minden	NT&T			X	1.00	115.00	Kearney/Minden	Yes
Minden	Qwest			X	1.00	1,854.00	Kearney/Minden	Yes
Mirage Flats	Great Plains	X			1.00	155.00	Sheridan - CS/Rushville	No
Mitchell	Sprint			X	1.00	1,533.00	Scottsbluff/Gering	Yes
Monroe	Citizens			X	0.50	24.50	Platte/Columbus	No
Monroe	Ionex			X	0.50	2.50	Platte/Columbus	No
Monroe	NT&T			X	0.50	.50	Platte/Columbus	No
Morrill	Sprint			X	1.00	1,286.00	Scottsbluff/Gering	Yes
Morsebluff	Northeast		X		0.50	112.14	Saunders/Wahoo	Yes
Mullen	Consolidated	X			1.00	556.85	Loup/Taylor	Yes
Murdock	Alltel		X		1.00	337.46	Cass/Plattsmouth	No
Murdock	NT&T		X		1.00	3.00	Cass/Plattsmouth	No
Murray	Alltel		X		1.00	1,335.63	Cass/Plattsmouth	No
Naper	Three River			X	1.00	182.00	Holt/O'Neil	Yes
Naponee	Citizens		X		1.00	114.00	Franklin/Franklin	No
Nebraska City	Alltel		X		1.00	4,462.27	Otoe/Nebraska City	No
Nebraska City	NT&T		X		1.00	26.00	Otoe/Nebraska City	No
Nehawka	Alltel		X		1.00	266.31	Cass/Plattsmouth	No
Nehawka	NT&T		X		1.00	6.00	Cass/Plattsmouth	No
Neligh	Citizens			X	0.50	526.00	Antelope/Neligh	No
Neligh	Ionex			X	0.50	3.88	Antelope/Neligh	No
Neligh	NT&T			X	0.50	13.00	Antelope/Neligh	No
Nelson	Alltel		X		1.00	304.63	Nuckolls/Nelson	No
Nemaha	Alltel		X		0.50	61.32	Nemaha/Auburn	No
Newcastle	Northeast			X	1.00	331.50	Dixon/Ponca	Yes
Newman Grove	Citizens			X	0.50/1.00	398.50	Madison, Boone & Platte/Madison	No
Newman Grove	NT&T			X	1.00	1.00	Madison, Boone & Platte/Madison	No

Exchange	LEC	Basic 911		E911	Monthly Surcharge	Monthly Revenue	PSAP County/PSAP City	Interlocal Agreement
Newport	Rock County	X			0.00	0.00	Rock/Bassett	No
Niobrara	Great Plains	X			1.00	583.00	Knox - CS/Center	Yes
Nickerson	NT&T		X		0.50	4.00	Dodge/Fremont	No
Niobrara/Santee Res	Great Plains	X			0.00	0.00	Knox - CS/Center	Yes
No. Summerfield	Blue Valley			X	0.00	0.00	Marysville, KS	Yes
Norfolk	Ionex			X	0.50	206.75	Madison/Norfolk	Yes
Norfolk	NT&T			X	1.00	325.00	Madison/Norfolk	Yes
Norfolk	Qwest			X	1.00	14,335.00	Madison/Norfolk	Yes
Norfolk	Vartec			X	1.00	1.00	Madison/Norfolk	Yes
Norman, Holstein, Roseland, Bladen, Lawrence, Blue Hill, Upland, Campbell.	Glenwood		X		1.00	2,309.00	Franklin/Campbell	Yes
North Bend	Great Plains			X	0.75	736.50	Dodge - CS/Fremont	Yes
North Bristow, SD (10 Digit)	NebCom, Inc.	N/A	N/A	N/A	0.00	0.00	Holt/O'Neill	Yes
North Burwell	Nebraska	X			0.75	77.00	Loup/Taylor	Yes
North Loup	Nebraska	X			0.75	226.00	Loup/Taylor	Yes
North Mahaska	JBN Telephone			X	0.00	0.00	Washington Co., KS/ Washington, KS	Yes
North Peetz	Peetz Coop	X			0.70	6.77	Sterling Hwy Patrol	Yes
North Platte	Alltel-CLEC			X	0.50	887.34	Lincoln/North Platte	Yes
North Platte	Ionex			X	0.50	110.92	Lincoln/North Platte	Yes
North Platte	McLeod USA			X	1.00	441.00	Lincoln/North Platte	Yes
North Platte	NT&T			X	1.00	524.00	Lincoln/North Platte	Yes
North Platte	Qwest			X	1.00	13,141.00	Lincoln/North Platte	Yes
O'Neill	Ionex			X	1.00	189.42	Holt/O'Neill	Yes
O'Neill	NT&T			X	1.00	5.00	Holt/O'Neill	Yes
Oakdale	Great Plains			X	0.50	206.00	Antelope - CS/Neligh	Yes
Oakland	NT&T		X		1.00	48.00	Burt/Tekamah	Yes
Oakland	Qwest		X		1.00	985.00	Burt/Tekamah	Yes
Obert/Maskell	Northeast			X	1.00	124.94	Cedar/Hartington	Yes
Oconto	Great Plains			X	1.00	205.00	Custer - CS/Broken Bow	No
Octavia	Alltel			X	1.00	109.11	Butler/David City	No
Odell	Diller			X	0.50	166.50	Gage/Beatrice	Yes
Odessa	NT&T			X	0.65	14.95	Buffalo/Kearney	Yes
Ogallala	Ionex			X	1.00	155.42	Keith/Ogallala	Yes
Ogallala	NT&T			X	1.00	146.00	Keith/Ogallala	Yes
Ogallala	Qwest			X	1.00	3,557.00	Keith/Ogallala	Yes
Ohiowa	Alltel		X		0.75	113.77	Fillmore/Geneva	No
Omaha	Alltel-CLEC			X	0.50	4,545.47	Douglas/Omaha	Yes
Omaha	Comm. South			X	0.50	9.92	Douglas/Omaha	Yes

Exchange	LEC	Basic 911	ANI/ ALI	E911	Monthly Surcharge	Monthly Revenue	PSAP County/PSAP City	Interlocal Agreement
Omaha	Cox NE Telcom			X	0.50	41,906.00	Douglas/Omaha	Yes
Omaha	Houlton			X	0.50	370.00	Douglas/Omaha	Yes
Omaha	Ionex			X	0.50	337.21	Douglas/Omaha	Yes
Omaha	McLeod USA			X	0.50	5,125.00	Douglas/Omaha	Yes
Omaha	NT&T			X	0.50	872.50	Douglas/Omaha	Yes
Omaha	TCG			X	0.50	8,377.13	Douglas/Omaha	Yes
O'Neill	Qwest			X	1.00	1,818.00	Holt/O'Neill	Yes
Ong	Alltel			X	0.50	38.34	Clay/Clay Center	No
Orchard	Citizens			X	0.50	198.50	Holt & Antelope/Neligh	No
Ord	Citizens	X			0.00	0.00	Valley/Ord	No
Orleans	Citizens			X	1.00	338.00	Harlan/Alma	No
Orleans	NT&T			X	1.00	7.00	Harlan/Alma	No
Osceola	Alltel	X			1.00	389.53	Polk/Osceola	No
Osceola	NT&T	X			0.50	7.50	Polk/Osceola	No
Oshkosh	Sprint	X			1.00	942.00	Garden/Oshkosh	No
Osmond	Eastern	X			1.00	603.00	Pierce/Osmond	Yes
Otoe	Alltel		X		1.00	135.45	Otoe/Nebraska City	No
Overton	Arapahoe			X	1.00	512.00	Dawson/Lexington	Yes
Oxford	NT&T			X	1.00	25.00	Furnas/Beaver City	Yes
Oxford	Qwest			X	1.00	592.00	Furnas/Beaver City	Yes
Page	Great Plains			X	1.00	219.00	Holt – CS/O'Neill	Yes
Palisade	Great Plains	X			0.50	181.00	Hitchcock – CS/ Trenton	Yes
Palmer	Citizens			X	1.00	139.00	Merrick & Nance/ Central City	No
Palmer	NT&T			X	1.00	2.00	Merrick & Nance/Central City	No
Palmyra	Alltel		X		1.00	572.83	Otoe/Nebraska City	No
Palmyra	NT&T		X		1.00	3.00	Otoe/Nebraska City	No
Panama	Alltel		X		0.50	112.15	Lancaster/Lincoln	No
Papillion	Cox NE Telcom			X	1.00	2,924.00	Sarpy/Papillion	Yes
Papillion	NT&T			X	1.00	13.00	Sarpy/Papillion	Yes
Pawnee City	Alltel		X		0.50	1,097.01	Johnson/Tecumseh	Yes
Paxton	Consolidated Telco			X	1.00	543.06	Keith/Ogallala	No
Paxton	NT&T			X	1.00	1.00	Keith/Ogallala	No
Pender	NT&T	X			1.00	35.00	Thurston/Pender	Yes
Pender	Qwest	X			1.00	1,084.00	Thurston/Pender	Yes
Peru	Alltel		X		0.50	370.07	Nemaha/Auburn	No
Petersburg	Great Plains			X	1.00	442.00	Boone – CS/Albion	Yes
Phillips	Hamilton			X	0.75	344.21	Hamilton/Aurora	No
Pickrell	Alltel		X	İ	0.50	24.84	Gage/Beatrice	No
Pierce	Pierce	X			0.00	0.00	Pierce - CS/Pierce	No

Exchange	LEC	Basic 911	ANI/ ALI	E911	Monthly Surcharge	Monthly Revenue	PSAP County/PSAP City	Interlocal Agreement
Pilger	Qwest	X			1.00	343.00	Stanton/Norfolk	Yes
Plainview	Plainview	X			0.50	588.00	Pierce/Plainview	No
Platte Center	Citizens			X	0.50	106.00	Platte/Columbus	No
Platte Center	Ionex			X	0.50	2.21	Platte/Columbus	No
Platte Center	NT&T			X	0.50	8.00	Platte/Columbus	No
Plattsmouth	Alltel		X		1.00	4,930.85	Cass/Platt smouth	No
Plattsmouth	NT&T		X		1.00	41.00	Cass/Plattsmouth	No
Pleasant Dale	Alltel		X		0.50	119.87	Lancaster/Lincoln	No
Pleasant Dale	NT&T		X		0.50	3.00	Lancaster/Lincoln	No
Pleasanton	Citizens			X	0.65	266.50	Buffalo/Kearney	No
Pleasanton	Ionex			X	0.65	.65	Buffalo/Kearney	No
Pleasanton	NT&T			X	0.65	3.25	Buffalo/Kearney	No
Plymouth	Alltel			X	1.00	404.15	Jefferson/Fairbury	Yes
Plymouth	NT&T			X	1.00	5.00	Jefferson/Fairbury	Yes
Polk	Alltel	X			1.00	181.46	Polk/Osceola	No
Ponca	Great Plains			X	1.00	744.00	Dixon - CS/Ponca	Yes
Potter	Sprint	X			1.00	302.00	Cheyenne/Sidney	No
Prague	Northeast			X	0.50	217.97	Saunders/Wahoo	Yes
Primrose	Great Plains			X	1.00	105.00	Boone - CS/Albion	Yes
Princeton	NT&T		X		0.50	1.50	Lancaster/Lincoln	No
Purdum	Consolidated	X			1.00	106.63	Loup/Taylor	No
Ragan	Great Plains			X	1.00	80.00	Kearney – CS/Minden	Yes
Ralston	Cox NE Telcom			X	0.50	567.50	Douglas/Omaha	Yes
Ralston	NT&T			X	0.50	8.50	Douglas/Omaha	Yes
Randolph	Ionex			X	1.00	4.67	Cedar/Laurel	Yes
Randolph	McLeod USA			X	1.00	30.00	Cedar/Laurel	Yes
Randolph	Qwest			X	1.00	748.00	Cedar/Laurel	Yes
Ravenna	Nebraska			X	0.65	750.00	Buffalo/Kearney	Yes
Raymond	Alltel		X		0.50	197.09	Lancaster/Lincoln	No
Red Cloud/ & So. Red Cloud, KS	Great Plains	X			1.00	1,108.00	Franklin/Village of Campbell	Yes
Republican City	Citizens			X	1.00	232.00	Harlan/Alma	No
Richland	NT&T			X	1.00	1.00	Colfax/Schuyler	Yes
Rising City	Alltel			X	1.00	304.22	Butler/David City	No
Riverdale	Citizens			X	0.65	218.40	Buffalo/Kearney	No
Riverdale	NT&T			X	0.65	1.95	Buffalo/Kearney	No
Rockville	Nebraska	X			0.75	65.00	Loup/Taylor	Yes
Rosalie	Eastern	X			1.00	147.00	Thurston/Pender	Yes
Rushville	Great Plains	X			1.00	861.00	Sheridan - CS/Rushville	No
Ruskin	Alltel		X		1.00	77.88	Nuckolls/Nelson	No
Sargent	Ionex			X	0.50	1.29	Custer/Broken Bow	Yes

Exchange	LEC	Basic 911	ANI/ ALI	E911	Monthly Surcharge	Monthly Revenue	PSAP County/PSAP City	Interlocal Agreement
Sargent	Nebraska			X	1.00	572.00	Custer/Broken Bow	Yes
Schuyler	Ionex			X	1.00	187.42	Colfax/Schuyler	Yes
Schuyler	NT&T			X	1.00	23.00	Colfax/Schuyler	Yes
Schuyler	Qwest			X	1.00	2,471.00	Colfax/Schuyler	Yes
Scotia	Nebraska	X			0.75	221.00	Loup/Taylor	Yes
Scottsbluff	Sprint			X	1.00	12,351.00	Scottsbluff/Gering	Yes
Scribner	Great Plains			X	0.75	570.75	Dodge - CS/Fremont	Yes
Scribner	Ionex			X	0.50	.50	Dodge - CS/Fremont	Yes
Seneca	Consolidated	X			1.00	64.82	Loup/Thedford	Yes
Seward	Alltel		X		1.00	3,817.68	Seward/Se ward	Yes
Seward	NT&T		X		1.00	59.00	Seward/Seward	Yes
Shelby	Alltel	X			1.00	277.27	Polk/Osceola	No
Shelton	Nebraska			X	0.65	522.00	Buffalo/Kearney	Yes
Shickley	Alltel		X		0.75	259.94	Fillmore/Geneva	No
Sidney	Ionex			X	1.00	203.92	Cheyenne/Sidney	Yes
Sidney	McLeod USA			X	1.00	110.00	Cheyenne/Sidney	Yes
Sidney	NT&T			X	1.00	379.00	Cheyenne/Sidney	Yes
Sidney	Qwest			X	1.00	4,284.00	Cheyenne/Sidney	Yes
Silver Creek	Ionex			X	1.00	6.50	Merrick/Central City	Yes
Silver Creek	McLeod USA			X	1.00	10.00	Merrick/Central City	Yes
Silver Creek	NT&T			X	1.00	13.00	Merrick/Central City	Yes
Silver Creek	Qwest			X	1.00	352.00	Merrick/Central City	Yes
Snyder	Great Plains			X	0.75	261.00	Dodge - CS/Fremont	Yes
So. Barneston, KS	Alltel		X		0.50	0.00	Gage/Beatrice	No
So. Hardy, KS	Alltel		X		1.00	0.00	Nuckolls/Nelson	No
So. Liberty, KS	Alltel		X		0.50	0.00	Gage/Beatrice	No
So. Sioux City	Comm. South			X	1.00	14.50	Dakota/So. Sioux City	Yes
So. Sioux City	FiberComm			X	1.00	60.00	Dakota/So. Sioux City	Yes
So. Sioux City	Ionex			X	1.00	45.50	Dakota/So. Sioux City	Yes
So. Sioux City	NT&T			X	1.00	179.00	Dakota/So. Sioux City	Yes
So. Superior, KS	Alltel		X		1.00	0.00	Nuckolls/Nelson	No
Sodtown	Sodtown			X	0.65	62.40	Buffalo/Kearney	Yes
South Ardmore	Golden West	X			0.00	0.00	Sheridan/Hot Springs	No
South Bend	NT&T		X		1.00	4.00	Cass/Plymouth	No
Spalding	Great Plains	X			0.75	378.75	Region 26 Comm. Center/Taylor	Yes
Spencer	NebCom, Inc.			X	1.00	463.78	Holt/O'Neill	Yes
Springfield	Ionex			X	1.00	.17	Sarpy/Papillion	Yes
Springfield	McLeod USA			X	1.00	27.00	Sarpy/Papillion	Yes
Springfield	NT&T			X	1.00	11.00	Sarpy/Papillion	Yes
Springfield	Qwest			X	1.00	996.00	Sarpy/Papillion	Yes

Exchange	LEC	Basic 911	ANI/ ALI	E911	Monthly Surcharge	Monthly Revenue	PSAP County/PSAP City	Interlocal Agreement
Springview	Three River Telco	X			0.00	0.00	Keya Paha/Springview - FD	Yes
St. Edward	Great Plains	X			1.00	630.00	Boone/St. Edward - FD	Yes
St. Libory	NT&T			X	1.00	19.00	Howard/St. Paul	Yes
St. Libory	Qwest			X	1.00	344.00	Howard/St. Paul	Yes
St. Paul	NT&T			X	1.00	3.00	Howard/St. Paul	Yes
St. Paul	Qwest			X	1.00	1,447.00	Howard/St. Paul	Yes
Stamford	Citizens			X	1.00	156.00	Furnas & Harlan/Alma	No
Stanton - City	Stanton	X			1.00	820.00	Madison/Madison	Yes
Stanton - Rural	Stanton	X			1.00	321.00	Madison/Madison	Yes
Staplehurst	Clarks		X		1.00	253.00	Seward/Seward	No
Stapleton	Great Plains	X			1.00	390.00	Logan/Stapleton - FD	No
Stapleton	NT&T	X			1.00	1.00	Logan/Stapleton – FD	No
Steele City	Alltel			X	1.00	81.96	Jefferson/Fairbury	No
Steinauer	Alltel		X		0.50	29.31	Johnson/Tecumseh	Yes
Sterling	Alltel		X		0.50	116.75	Johnson/Tecumseh	No
Sterling	NT&T		X		0.50	2.50	Johnson/Tecumseh	No
Stockham	Hamilton			X	0.75	54.75	Hamilton/Aurora	No
Stromsburg	NT&T	X			0.50	.50	Polk/Osceola	No
Stratton	Great Plains	X			0.50	185.50	Hitchcock - CS/Trenton	No
Stromsburg	Alltel	X			1.00	452.43	Polk/Osceola	No
Stuart	NebCom, Inc.			X	1.00	643.95	Holt/O'Neill	Yes
Sumner	Citizens			X	0.50	93.50	Dawson/Sumner	No
Sumner	NT&T			X	1.00	4.00	Dawson/Sumner	No
Superior	Alltel		X		1.00	857.72	Nuckolls/Nelson	No
Superior	NT&T		X		0.50	1.50	Nuckolls/Nelson	No
Surprise	Alltel			X	1.00	88.77	Butler/David City	No
Sutherland	Great Plains			X	1.00	882.00	Lin coln/North Platte - PD	Yes
Sutton	Alltel			X	0.50	531.05	Clay/Clay Center	No
Swanton	Alltel			X	0.75	39.91	Saline/Wilber	Yes
Swanton	NT&T			X	0.75	.75	Saline/Wilber	Yes
Syracuse	Alltel		X		1.00	1,350.72	Otoe/Nebraska City	No
Syracuse	NT&T		X		1.00	37.00	Otoe/Nebraska City	No
Table Rock	Alltel		X		0.50	63.85	Johnson/Tecumseh	Yes
Talmage	Alltel		X		1.00	228.57	Otoe/Nebraska City	No
Tamora	Alltel		X		1.00	204.72	Seward/Seward	No
Tarnov	NT&T			X	0.50	2.00	Platte/Columbus	No
Taylor	Nebraska	X			0.75	222.00	Loup/Taylor	Yes
Tecumseh	Alltel		X		0.50	363.11	Johnson/Tecumseh	No
Tecumseh	NT&T		X		0.50	2.00	Johnson/Tecumseh	No
Tekamah	NT&T			X	1.00	166.00	Burt/Tekamah	Yes

Exchange	LEC	Basic 911	ANI/ ALI	E911	Monthly Surcharge	Monthly Revenue	PSAP County/PSAP City	Interlocal Agreement
Tekamah	Qwest			X	1.00	1,437.00	Burt/Tekamah	Yes
Thedford	Consolidated	X			1.00	335.88	Loup/Thedford	Yes
Tilden	Citizens			X	0.50	322.00	Antelope/Neligh	No
Tilden	Ionex			X	0.50	2.88	Antelope/Neligh	No
Tilden	NT&T			X	1.00	2.00	Antelope/Neligh	No
Tobias	Alltel			X	0.75	51.78	Saline/Wilber	No
Tobias	NT&T			X	0.75	.75	Saline/Wilber	No
Trenton	Great Plains	X			0.50	275.00	Hitchcock - CS/Trenton	No
Tri City	Southeast		X		0.30	183.90	Richardson/Falls City	No
Trumbull	Hamilton			X	0.75	137.25	Hamilton/Aurora	No
Trumbull	NT&T			X	0.50	.50	Hamilton/Aurora	No
Tryon	Great Plains	X			0.00	266.00	McPherson/Tryon – FD	No
Uehling	Hooper			X	0.75	9.00	Dodge/Fremont	Yes
Uehling	Hooper			X	0.75	9.75	Dodge/Fremont	Yes
Ulysses	Clarks			X	1.00	223.00	Butler/David City	Yes
Unadilla	Alltel		X		1.00	278.42	Otoe/Nebraska City	No
Union	Alltel		X		1.00	413.70	Cass/Plattsmouth	No
Utica	Alltel		X		1.00	555.40	Seward/Seward	No
Utica	NT&T		X		1.00	6.00	Seward/Seward	No
Valentine	Qwest	X			0.00	0.00	Cherry/Valentine	No
Valley	McLeod USA			X	0.50	22.50	Douglas/Omaha	Yes
Valley	NT&T			X	0.50	5.50	Douglas/Omaha	Yes
Valley	Qwest			X	0.50	972.00	Douglas/Omaha	Yes
Valparaiso	Alltel		X		0.50	229.08	Lancaster/Lincoln	No
Venango & West Venango, CO	Great Plains			X	1.00	175.00	Perkins - CS/Grant	No
Verdel	Three River	X			1.00	132.00	Knox – CS/Center	Yes
Verdigre	Great Plains	X			1.00	518.00	Knox - CS/Center	Yes
Virginia	Diller		X		0.50	43.50	Gage/Beatrice	Yes
Waco	Alltel		X		0.50	179.58	York/York	Yes
Wahoo	Alltel		X		0.50	1,296.85	Saunders/Wahoo	No
Wahoo	NT&T		X		0.50	26.50	Saunders/Wahoo	No
Wakefield	Ionex			X	0.50	2.42	Dixon – CS/Ponca	Yes
Wakefield	NT&T			X	1.00	2.00	Wayne/Wakefield	Yes
Wakefield	Qwest			X	1.00	793.00	Wayne/Wakefield	Yes
Wallace	Consolidated Telco			X	1.00	332.13	Lincoln/North Platte	No
Walnut	Great Plains	X			1.00	66.00	Knox - CS/Center	Yes
Walthill	Eastern	X			1.00	538.00	Thurston/Walthill	Yes
Waterbury	NebCom, Inc.			X	1.00	96.80	Dixon/Ponca	Yes
Waterloo	McLeod USA			X	0.50	8.50	Douglas/Omaha	Yes
Waterloo	NT&T			X	0.50	7.00	Douglas/Omaha	Yes

Exchange	LEC	Basic 911	ANI/ ALI	E911	Monthly Surcharge	Monthly Revenue	PSAP County/PSAP City	Interlocal Agreement
Wauneta	Wauneta			X	0.00	0.00	Chase/Imperial	No
Wausa/(Cedar Co.)	Great Plains	X			1.00	91.00	Cedar - CS/Hartington	Yes
Wausa/(Knox Co.)	Great Plains	X			1.00	572.00	Knox - CS/Center	Yes
Waverly	Alltel		X		0.50	583.55	Lancaster/Lincoln	No
Waverly	NT&T		X		0.50	21.50	Lancaster/Lincoln	No
Wayne	Ionex			X	0.50	33.29	Wayne/Wayne	Yes
Wayne	NT&T			X	1.00	8.00	Wayne/Wayne	Yes
Wayne	Qwest			X	1.00	2,888.00	Wayne/Wayne	Yes
Weeping Water	Alltel		X		1.00	889.40	Cass/Plattsmouth	No
Wellfleet	Consolidated Telco		X		1.00	152.45	Frontier/Curtis	Yes
West Point	Ionex			X	1.00	13.50	Cuming/West Point	Yes
West Point	NT&T			X	1.00	199.00	Cuming/West Point	Yes
West Point	Qwest			X	1.00	2,291.00	Cuming/West Point	Yes
Western	Alltel			X	0.75	90.61	Saline/Wilber	Yes
Western	NT&T			X	0.75	.75	Saline/Wilber	Yes
Westfield	NT&T			X	1.00	6.00	Dawson/Lexington	Yes
Weston/Malmo	Northeast			X	0.50	256.66	Saunders/Wahoo	Yes
White Clay	Golden West			X	1.00	72.00	Sheridan/Rushville	Yes
Whitman	Consolidated			X	1.00	126.19	Keith/Ogallala	Yes
Wilber	Alltel			X	0.75	445.13	Saline/Wilber	Yes
Wilber	NT&T			X	0.75	51.75	Saline/Wilber	Yes
Wilcox	Great Plains			X	1.00	283.00	Kearney - CS/Minden	Yes
Wilsonville	Citizens			X	1.00	133.00	Furnas/Beaver City	No
Winnebago	Eastern	X			1.00	659.00	Thurston/Winnebago	Yes
Winnetoon	Great Plains	X			1.00	128.00	Knox - CS/Center	Yes
Winside	NebCom, Inc.			X	1.00	361.80	Wayne/Wayne	Yes
Wisner	Great Plains			X	1.00	1,138.00	Cuming - CS/West Point	Yes
Wolbach	Great Plains	X			1.00	266.00	Region 26 Comm. Center/Taylor	Yes
Wood River	Ionex			X	0.50	1.50	Hall/Grand Island	Yes
Wood River	NT&T			X	1.00	24.00	Hall/Grand Island	Yes
Wood River	Qwest			X	1.00	335.00	Hall/Grand Island	Yes
Woodlake (911 & 7 Digit)	Great Plains	X			0.00	0.00	Cherry – CS/Valentine & 7 digit to Woodlake	Yes
Wymore	Alltel		X		0.50	1.393.08	Gage/Beatrice	Yes
Wymore	NT&T		X		0.50	3.50	Gage/Beatrice	Yes
Wynot/(Fordyce, St. Helena)	Great Plains			X	1.00	674.00	Cedar – CS/Hartington	Yes
York	Alltel		X		0.50	2,749.40	Seward/York	Yes
York	NT&T		X		0.50	44.00	Seward/York	Yes
Yutan	Alltel		X		0.50	387.68	Saunders/Wahoo	No
Yutan	NT&T		X		0.50	.50	Saunders/Wahoo	No

#### **Enhanced Wireless 911 Services Act**

The Enhanced Wireless 911 Services Act creates a fund to pay the costs of implementation of enhanced wireless 911. Since July 1, 2001, a surcharge of 50 cents per month per access line has been collected from each subscriber with a billing address in Nebraska. Wireless carriers must electronically remit the surcharges to the state treasurer for credit to the Enhanced Wireless 911 fund 60 days after the last day of the month.

### **Outline of Phase I Implementation**

As of August 15, 2003, there have been a total of 31 Counties/28 PSAPs that have implemented wireless Phase I enhanced 911 service. Selective routing is a requirement that needs to be in place before Phase I can be implemented.

#### **Wireless Enhanced 911 Terminology**

**Cell Sector:** One face of a cell antenna (typically three-sided) that operates independently of the other sectors.

**Cell Site:** The location of a cell and related equipment.

**Footprint:** The geographic area covered by a particular wireless cell or cell sector.

Geographic Information System (GIS): A computer technology that combines geographic data (Location of man made and natural features of the earth surface) and other types of information, names, classifications, addresses used to generate visual maps

Global Positioning System (GPS): A satellite based location determination technology (LDT)

**Mobile Switching Center (MSC):** The wireless equivalent of a central office, which provides switching functions for wireless calls.

**Phase I: Required by** *FCC Report and Order 96-264*, pursuant to Notice of Proposed Rulemaking (NPRM) 94-102. The delivery of a wireless 911 call with the call back number and identification of the cell sector from which the call originated. Call routing is determined by cell sector.

**Phase II: Required by** *FCC Report and Order 96-264*, pursuant to Notice of Proposed Rulemaking (NPRM) 94-102. The delivery of a wireless 911 call with Phase I requirements plus location of the caller.

**Pseudo Automatic Number Identification (pANI):** A telephone number used to support routing of wireless 911 calls. It may identify a wireless cell or cell sector allowing wireless calls to be routed to the appropriate PSAP.

**Pseudo Automatic Location Identification (pALI):** An ALI record associated with a pANI configured to provide the location of the wireless cell or sector and information about its coverage or serving area (footprint).

**Signal Control Point (SCP):** Provides routing of all the necessary data to the Mobile Switching Center and ALI database.

The increased use of wireless users necessitates the need for emergency service providers to identify locations of these users to respond in a timely manner. Currently, most 911 emergency service agencies cannot identify the geographic location or telephone number of the wireless caller. This is a potentially dangerous occurrence if the 911 dispatcher loses contact with the calling party and cannot reestablish contact to facilitate the service.

The FCC's enhanced 911 (E911) rules are intended to improve the quality and reliability of 911 emergency responses for wireless phone users services. The FCC adopted a phased approach to enable PSAPs to locate and provide assistance to wireless phone users.

# **Wireless Phase I and II Requirements Overview**

#### Phase 0

• Routes the voice of the caller to the appropriate PSAP

#### Phase I

- Provides the PSAP with a call-back number of the wireless caller
- The address of the cell site or base station receiving the 911 call

In the State of Nebraska, we are also providing cell sector or cell face information. This is not a FCC requirement; it significantly narrows the possible location of the caller. Another piece of information that the State of Nebraska is requiring on the ALI display screen, is the Network Operations Center (NOC) 800 # or a 24x7 trap-and-trace number. This number will be displayed on each wireless 911 call for that particular wireless carrier. The PSAP will be able to utilize these numbers in the event they need assistance from the Wireless carrier in the event of network problems or need help to further pinpoint the location of a 911 caller.

#### Phase II

- Provide the PSAP with a call-back number of a wireless caller
- The location of the cell site of base station receiving the 911 call
- X,Y location of the caller accurate to the specified solution chosen by cellular company

#### **Conditions for Enhanced 911 Services**

The E911 Phase I requirements are applicable to wireless carriers only if the administrator of the Public Safety Answering Point (PSAP) has requested the service and is capable of receiving and utilizing the information that is provided.

#### Phase II E911 Require ments

Wireless carriers are required to provide automatic location identification (ALI) as part of Phase II E911, beginning October 1, 2001. The Federal Communications Commission (FCC) has revised their rules to better enable the carriers to deploy network-based location technologies and handset-based location technologies to meet the Phase II requirements.

# **Handset-based ALI technology**

Wireless carriers who employ a Phase I location technology that requires new, modified or an upgraded handset, such as GPS-based technology, may phase in deployment of Phase II, subject to the following requirements:

- Begin selling and activating ALI-capable handsets no later than October 1, 2001;
- Ensure that at least 25 percent of all new handsets activated are ALI-capable no later than December 31, 2001:
- Ensure that at least 50 percent of all new handsets activated are ALI-capable no later than June 30, 2002; and
- Ensure that 100 percent of all new digital handsets activated are ALI-capable no later than December 31, 2002, and thereafter;
- By December 31, 2005, achieve 95 percent penetration of ALI-capable handsets among its subscribers.

Once a PSAP request is received, the carrier shall implement Phase II, within six months or by October 1, 2001, whichever is later:

- Install any hardware and/or software in network and/or other fixed infrastructure, as needed, to enable the provision of Phase II E911 service; and
- Begin delivering Phase II E911 service to the PSAP.

# **Network-Based ALI technology**

As of October 1, 2001, within six months of a Phase II request, carriers employing a networked-based location technology must provide Phase II information for at least 50 percent of the PSAPs coverage area or population. Within 18 months of a Phase II request, carriers must provide Phase II information for 100 percent of the PSAPs coverage area or population.

#### **Phase II Implementation**

Phase II implementation will provide the latitude and longitude of the 911 caller's location. The x,y coordinates are needed to be able to plot to an address. This assists the dispatcher in sending emergency assistance to the caller's location.

#### Three Steps of Phase II Implementation

Step 1	Building of Map Data for each
_	PSAP
Step 2	Implementation of Hardware and
	GIS Software for each PSAP
Step 3	Request and implementation of
	Phase II

#### **ALI Accuracy Standards**

The FCC adopted the following revised standards for Phase II location accuracy and reliability:

- For handset-based solutions: 50 meters for 67 percent of calls, 150 meters for 95 percent of calls:
- For network-based solutions: 100 meters for 67 percent of calls, 300 meters for 95 percent of calls.

Activity took place in the following docket this year in the Wireless E911 Department:

911-001 In the Matter of the Commission, on its own motion, seeking to establish guidelines for the administration of the Enhanced Wireless 911 Fund: Progression Order No. 6, Adopting Phase II Policy.

By order entered March 4, 2003, the Commission notified all public safety answering points (PSAPs) and affected wireless carriers that all requests for Phase II E911 service must be coordinated through the Commission. The Commission advised that any PSAP directly requesting Phase II from a carrier would be responsible for the costs of implementation.

The Commission has issued a request for information to collect data on costs and specifications for Phase II equipment and services. The Commission plans to issue a request for proposals to identify the most cost effective vendors of Phase II equipment and services. Based upon proposals submitted, the Commission will determine the most efficient method for providing Phase II, which will include determining eligible costs and /or vendors and timing of implementation for each PSAP.

The following is a table reflecting a summary of the counties that have implemented Phase I:

PSAP Agency	Date of Request	Cellular Company	Phase I Solution	911 Infrastructure Provider	Phase Requested	Enhanced 911 Ready	Date Implemented	Status
15m rigency	4			110/1401		,		Status
Custer County	1/10/01	Alltel	NCAS w/WID	Qwest	Phase 1	Yes	Aug-02	Implemented
Custer County	1/10/01	Western Wireless	NCAS	Qwest	Phase 1	Yes	Feb-02	Implemented
Buffalo County	4/4/01	Western Wireless	NCAS	Qwest	Phase 1	Yes	Mar-02	Implemented
Buffalo County	11/26/01	Alltel	NCAS w/WID	Qwest	Phase 1	Yes	Sep-02	Implemented
Buffalo County	3/26/02	Sprint/ Airgate PCS	NCAS	Qwest	Phase 1	Yes	Nov-02	Implemented
Buffalo County Omaha/	11/26/01	Nebraska Wireless US	NCAS	Qwest	Phase 1	Yes	Mar-03	Implemented
Douglas County	2/4/03	Cellular	NCAS	Qwest				
Omaha/ Douglas County	4/6/01	Alltel	NCAS w/WID	Qwest	Phase 1	Yes	Nov-02	Implemented
Omaha/ Douglas County	4/6/01	AT&T	NCAS	Qwest	Phase 1	Yes	Nov-02	Implemented
Omaha/ Douglas County	4/6/01	Nextel	NCAS w/WID	Qwest	Phase 1	Yes		
Omaha/ Douglas County	4/6/01	Qwest Wireless PCS	NCAS	Qwest	Phase 1	Yes	Aug-02	Implemented
Omaha/ Douglas County	4/6/01	Sprint	NCAS	Qwest	Phase 1	Yes	Nov-01	Implemented
Omaha/ Douglas County	4/6/01	Verizon	NCAS	Qwest	Phase 1	Yes	Mar-02	Implemented
Omaha/								
Douglas County	8/2/01	Cricket	NCAS	Qwest	Phase 1	Yes	Oct-01	Implemented
Sarpy County	2/4/03	US Cellular	NCAS	Qwest				

PSAP Agency	Date of Request	Cellular Company	Phase I Solution	911 Infrastructure Provider	Phase Requested	Enhanced 911 Ready	Date Implemented	Status
Sarpy County	4/6/01	Alltel	NCAS w/WID	Qwest	Phase 1	Yes	Nov-02	Implemented
Sarpy County	4/6/01	AT&T Cricket	NCAS	Qwest	Phase 1	Yes	Nov-02	Implemented
Sarpy County	8/30/01	Communi- cations	NCAS	Qwest	Phase 1	Yes	Oct-01	Implemented
Sarpy County	4/6/01	Nextel	NCAS w/WID	Qwest	Phase 1	Yes		
Sarpy County	4/6/01	Qwest Wireless	NCAS	Qwest	Phase 1	Yes	Aug-02	Implemented
Sarpy County	4/6/01	Sprint	NCAS	Qwest	Phase 1	Yes	Nov-02	Implemented
Sarpy County	4/6/01	Verizon Voice-	NCAS	Qwest	Phase 1	Yes	Mar-02	Implemented
Sarpy County	4/6/01	Stream Wireless	NCAS	Qwest	Phase 1	Yes		
Cuming County E911	5/25/01	Alltel	NCAS w/WID	Qwest	Phase 1	Yes	Oct-02	Implemented
Cuming County E911	3/26/02	Sprint/ Airgate PCS	NCAS	Qwest	Phase I	Yes		
Cuming County E911	5/25/01	Western Wireless	NCAS	Qwest	Phase 1	Yes	Jun-02	Implemented
Cedar County E911	6/6/01	Alltel	NCAS w/WID	Qwest	Phase 1	Yes	Sep-02	Implemented
Cedar County E911 Chadron Police	6/6/01	Western Wireless	NCAS	Qwest	Phase 1	Yes	Jun-02	Implemented
Dept, includes upper portion of Sioux County	8/17/01	Alltel	NCAS w/WID	Qwest	Phase 1	Yes	Oct-02	Implemented
Fremont PD/Dodge County	8/31/01	Alltel	NCAS w/WID	Qwest	Phase 1	Yes	Sep-02	Implemented
Fremont PD/ Dodge County	8/31/02	Sprint/ Airgate PCS	NCAS	Qwest	Phase 1	Yes	Dec-02	Implemented

911								
PSAP Agency	Date of Request	Cellular Company	Phase I Solution	Infrastructure Provider	Phase Requested	Enhanced 911 Ready	Date Implemented	Status
Fremont PD/ Dodge County Fremont PD/	8/31/01	Nextel	NCAS w/WID	Qwest	Phase 1	Yes		
Dodge County	8/31/01	Qwest PCS	NCAS	Qwest			Mar-03	
Fremont PD/Dodge County Fremont PD/Dodge	8/31/01	Western Wireless Owest	NCAS w/WID	Qwest	Phase 1	Yes		Implemented 1/9/02
County County	8/31/01	Wireless	NCAS	Qwest	Phase 1	Yes		No service there
Chase County E911	9/25/01	Alltel Western	NCAS w/WID	Qwest	Phase 1	Yes	Sep-02	Implemented
Chase County E911 Dawson	9/25/01	Wireless	NCAS	Qwest			Feb-03	Implemented
County:Gothenburg and Lexington PSAPs	10/1/01	Alltel	NCAS w/WID	Qwest	Phase 1	Yes	Sep-02	Implemented
Dawson County:Gothenburg and Lexington PSAPs	11/21/01	Western Wireless	NCAS	Qwest	Phase 1	Yes	Jul-02	Implemented
Dawson County:Gothenburg and Lexington PSAPs Madison County/City of	3/5/02	Nebraska Wireless	NCAS	Qwest	Phase 1	Yes	Mar-03	Implemented
Norfolk, includes portion of Stanton and Pierce Counties Madison County/City of	10/14/01	Alltel	NCAS w/WID	Qwest	Phase 1	Yes		On Hold due to Contract Issues
Norfolk, includes portion of Stanton and Pierce Counties Madison County/City of	3/26/02	Airgate PCS	NCAS	Qwest	Phase I	Yes		On Hold due to Contract Issues
Norfolk, includes portion of Stanton and Pierce Counties Madison County/City of	10/14/01	Nebraska Wireless	NCAS	Qwest	Phase 1	Yes		On Hold due to Contract Issues
Norfolk, includes portion of Stanton and Pierce Counties	10/14/01	Western Wireless	NCAS	Qwest	Phase 1	Yes		On Hold due to Contract Issues
Hamilton County Sheriffs Office	11/1/01	Alltel	NCAS w/WID	Qwest	Phase 1	Yes	Aug-02	Implemented

PSAP Agency	Date of Request	Cellular Company	Phase I Solution	911 Infrastructur Provider	e Phase Requested	Enhanced 911 Ready	Date Implemented	Status
Hamilton County Sheriffs Office		Sprint/ Airgate PCS	NCAS	Qwest		Yes	Oct-02	Implemented
Hamilton County Sheriffs Office	11/1/01	Nextel	NCAS w/WID	Qwest	Phase 1	Yes	Oct-02	Implemented
Howard County	12/1/01	Alltel	NCAS w/WID	Qwest	Phase 1	Yes	Nov-02	Implemented
Howard County	12/1/01	Western Wireless	NCAS	Qwest	Phase 1	Yes	Jul-02	Implemented
Merrick County	1/8/02	Alltel	NCAS w/WID	Qwest	Phase I	Yes	Sep-02	Implemented
Merrick County	1/8/02	Nebraska Wireless	NCAS	Qwest	Phase I	Yes	Mar-03	Implemented
Merrick County	1/8/02	Western Wireless	NCAS	Qwest	Phase I	Yes	Jul-02	Implemented
South Sioux City/Dakota County	1/25/02	Western Wireless	NCAS	Qwest	Phase I	Yes		Tower Coverage Iowa Handles
South Sioux City/Dakota County	1/25/02	Nextel	NCAS w/WID	Qwest	Phase I	Yes	Oct-02	Implemented
Colfax County	2/4/02	Alltel	NCAS w/WID	Qwest	Phase I	Yes	Sep-02	Implemented
Colfax County	2/4/02	Sprint/Airg ate PCS	NCAS	Qwest	Phase I	Yes	Oct-02	Implemented
Hall County	11/28/01	Alltel	NCAS w/WID	Qwest	Phase I	Yes	Oct-02	Implemented
Hall County	11/28/01	Sprint/Airg ate PCS	NCAS	Qwest	Phase I	Yes	Oct-02	Implemented
Hall County	11/28/01	Nebraska Wireless	NCAS	Qwest	Phase I	Yes	Mar-03	Implemented
Hall County	11/28/01	Nextel	NCAS w/WID	Qwest	Phase I	Yes	Sep-02	Implemented

70.7	Date of	Cellular	Phase I	911 Infrastructur		Enhanced	Date	a
PSAP Agency	Request	Company	Solution	Provider	Requested	911 Ready	Implemented	Status
Hall County	11/28/01	Western Wireless	NCAS	Qwest	Phase I	Yes	Jul-02	Implemented
Washington County	7/18/01	Alltel Western	NCAS w/WID	Qwest	Phase I	Yes	Oct-02	Implemented
Washington County		Wireless	NCAS	Qwest			Jul-03	Implemented
Washington County Keith County (Includes Arthur,	7/18/01	Nextel	NCAS w/WID	Qwest	Phase I	Yes		
Deuel and Grant Counties Keith County (Includes Arthur,	5/6/02	Alltel Wireless	NCAS w/WID	Qwest	Phase I	Yes	Sep-02	Implemented
Deuel and Grant Counties Keith County	5/29/02	Nebraska Wireless	NCAS	Qwest	Phase I	Yes	Mar-03	Implemented
(Includes Arthur, Deuel and Grant Counties Scotts Bluff County, includes lower	5/6/02	Western Wireless	NCAS	Qwest	Phase I	Yes	Oct-02	Implemented
portion of Sioux County and all of Banner County Scotts Bluff County, includes lower portion of Sioux	7/16/02	Cellular One	NCAS	Sprint	Phase I			
County and all of Banner County	7/16/02	Alltel Wireless Alltel	NCAS	Sprint	Phase I			
Jefferson County	8/1/02	Wireless Western	NCAS	Alltel	Phase I		Jan-03	Implemented
Jefferson County	8/1/02	Wireless Alltel	NCAS	Alltel	Phase I		Jan-03	Implemented
Furnas County	8/8/02	Wireless Western	NCAS	Qwest	Phase I		Feb-03	Implemented
Furnas County	8/8/02	Wireless PinPoint	NCAS	Qwest	Phase I		Feb-03	Implemented
Furnas County	8/8/02	Wireless	NCAS	Qwest	Phase I			
Cheyenne County	9/12/02	Alltel	NCAS	Qwest			Feb-03	Implemented
Cheyenne County	7/31/03	Nebraska Wireless Indigo Wireless/ Cellular	NCAS	Qwest				
Cheyenne County	9/12/02	One	NCAS	Qwest				
Cheyenne County	9/12/02	Qwest	NCAS	Qwest				No Service
Holt/Boyd County	9/28/02	Alltel	NCAS	Qwest			Feb-03	Implemented

				911				
PSAP Agency	Date of Request	Cellular Company	Phase I Solution	Infrastructure Provider	Phase Requested	Enhanced 911 Ready	Date Implemented	Status
Holt/Boyd County	9/28/02	Western Wireless Alltel	NCAS	Qwest			Mar-03	Implemented
Harlan/Phelps	10/17/02	Wireless Airgate	NCAS	Qwest			Mar-03	Implemented
Harlan/Phelps	7/30/03	PCS Western	NCAS	Qwest				
Harlan/Phelps	10/17/02	Wireless Alltel	NCAS	Qwest			Feb-03	Implemented
Kearney County	10/30/02	Wireless Nebraska	NCAS	Qwest			Feb-03	Implemented
Kearney County	10/30/02	Wireless	NCAS	Qwest				No service
Kearney County	10/30/02	Sprint Western	NCAS	Qwest			Jun-03	Implemented
Kearney County Lincoln County/	10/30/02	Wireless	NCAS	Qwest			Apr-03	Implemented
North Platte PD Lincoln County/	2/25/03	Alltel Nebraska	NCAS	Qwest			Jul-03	Implemented
North Platte PD Lincoln County/	2/25/03	Wireless Western	NCAS	Qwest				
North Platte PD Platte County/	2/25/03	Wireless	NCAS	Qwest				
Columbus PD Platte County/	3/18/03	Alltel	NCAS	Qwest			Jul-03	Implemented
Columbus PD Platte County/	3/18/03	Sprint PCS Western	NCAS	Qwest				
Columbus PD	3/18/03	Wireless	NCAS	Qwest				
Saline County	3/21/03	Alltel Western	NCAS	Alltel				
Saline County Alliance/	3/21/03	Wireless	NCAS	Alltel				
Box Butte County	5/14/03	Alltel	NCAS	Qwest				
Clay County	5/28/03	Alltel Alltel	NCAS	Alltel				
Antelope County	6/12/03	Wireless Western	NCAS	Alltel				
Antelope County	6/12/03	Wireless	NCAS	Alltel				

As of 8/18/03